

STATE OF FLORIDA



BIENNIAL REPORT

OF THE

FLORIDA BOARD OF *COMMISSIONERS OF STATE INSTITUTIONS*

DIVISION OF MENTAL HEALTH

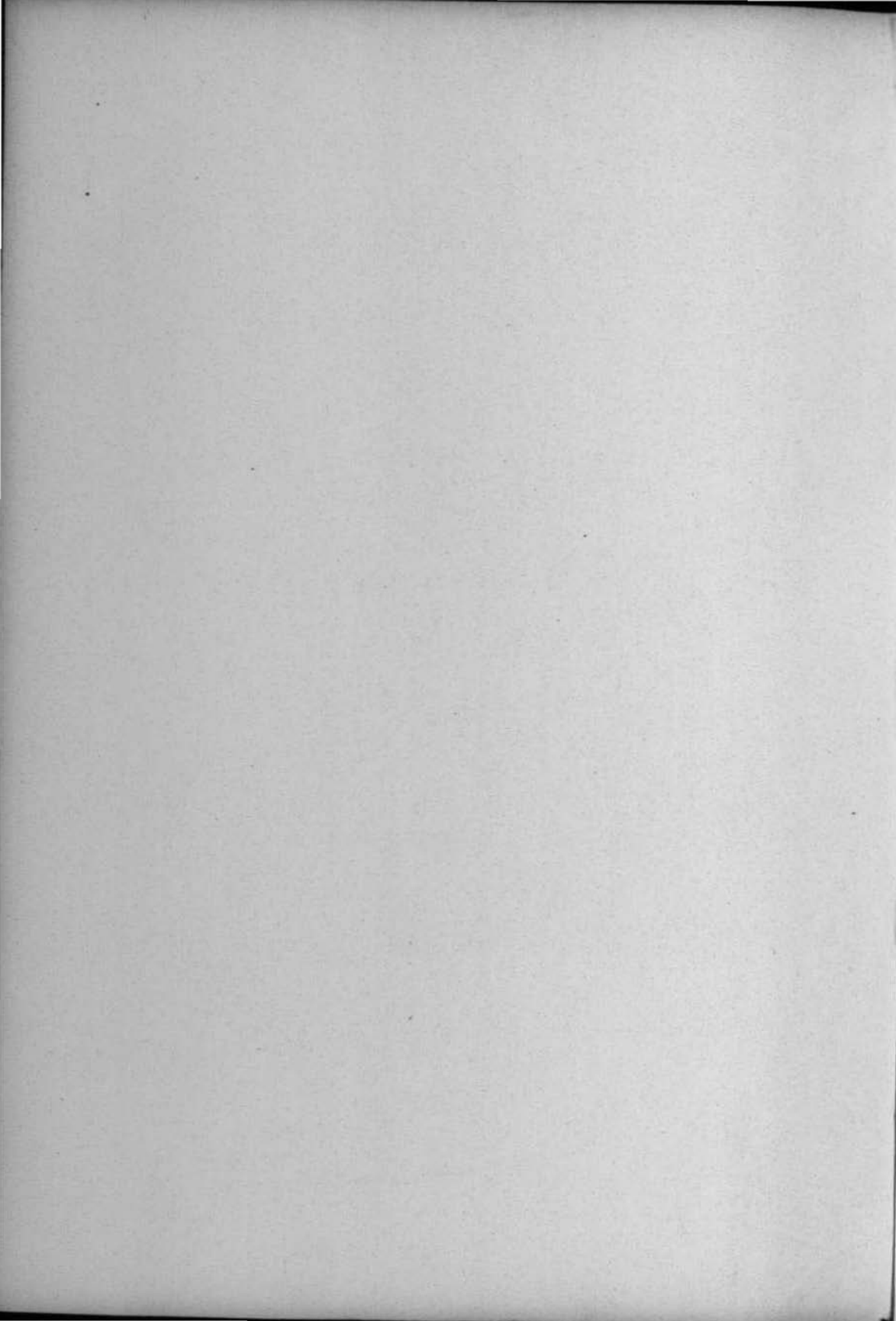
FOR THE PERIOD

JULY 1, 1956 THROUGH JUNE 30, 1958

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REPORT OF THE DIRECTOR
DIVISION OF MENTAL HEALTH

Covering activities of

THE FLORIDA STATE HOSPITAL
CHATTAHOOCHEE

THE G. PIERCE WOOD MEMORIAL HOSPITAL
ARCADIA

THE SOUTH FLORIDA STATE HOSPITAL
HOLLYWOOD

For the period beginning

July 1, 1956 and ending June 30, 1958



GOVERNING BODY
BOARD OF COMMISSIONERS OF STATE
INSTITUTIONS
TALLAHASSEE, FLORIDA

LeRoy Collins *Governor*

R. A. Gray *Secretary of State*

Ray E. Green *Comptroller*

Richard W. Ervin *Attorney General*

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Mrs. Lula L. Mullikin *Secretary to the Board*

W. D. Rogers, M.D. *Director*

Division of Mental Health
Chattahoochee, Florida



TRANSMITTAL

To the

Board of Commissioners of State Institutions

Tallahassee, Florida

Gentlemen:

Transmitted herewith is report of the Director of the Division of Mental Health for the biennium July 1, 1956 to June 30, 1958, covering treatment program, statistical data and management of the state mental hospitals operating within this Division.

Appreciation is expressed to the members of the Board of Commissioners and the Legislature for the fine cooperation rendered these hospitals during the period of this report.

Respectfully submitted

W. D. Rogers, M.D.

Director

DIVISION OF MENTAL HEALTH

The Division of Mental Health, which was authorized by act of the 1957 Legislature and began functioning in July, 1957, has general supervision of the three State Hospitals for the care and treatment of the mentally ill. The three hospitals now in operation are—the Florida State Hospital, Chattahoochee, activated in 1876; the G. Pierce Wood Memorial Hospital, Arcadia, activated in 1947; the new South Florida State Hospital, activated in March, 1957.

During this biennium admissions to our state hospitals, excluding transfers, totaled 6,811, which is 1,845 more than for the preceding biennium, or an increase of approximately 37%. Patient populations on the last day of the current biennium totaled 8,849, which is 780 more than on the last day of the preceding biennium, or an increase of approximately 10%. The large increase in admissions is partially due to the fact that when the new hospital at Hollywood opened in March, 1957, there was a considerable number of pending applications for admission of patients from the eight counties this new hospital serves. It is significant, however, that despite the relief afforded by the new hospital, there were increases in the admission rates of both the older hospitals. With the steady growth in population of our State, it is apparent that we may expect continued increase in admission rates.

There is now under construction in Baker County a fourth hospital, known as the Northeast Florida State Hospital. It is anticipated that the initial phase of construction, providing facilities for some 500 patients, will be completed in the spring or summer of 1959 and that the hospital will be activated in July of that year. Additional funds were appropriated by the 1957 Legislature for further construction at this new site, however, due to insufficient revenue, it is apparent that a large portion of this appropriation will not be available at this time. It is further apparent that appropriations for new buildings at Chattahoochee and Arcadia will not be fully available and that certain construction projects must be deferred indefinitely, pending re-appropriation and availability of funds.

The first section of this report is devoted to such general information as will reflect the operations of the various hospitals individually and as a group. The second section is devoted to functional and departmental activities at Chattahoochee; the third section to our hospital at Arcadia, and the fourth section to our hospital at Hollywood.

MOVEMENT OF PATIENT POPULATIONS BY HOSPITALS AT LOCATIONS
SHOWN — PERIOD JULY 1, 1956 THROUGH JUNE 30, 1958

	Chatta- hoochee	Arcadia	Hollywood	Total for All Hos- pitals
ADMISSIONS:				
New Commitments.....	3,311	558	904	4,773
Readmissions—From Trial Visit, Former Comm. & Escape:				
To Hospital where formerly treated.....	1,135	723	49	1,907
While absent from other Divisional Hospitals.....	3	20	19	42
Voluntary Admissions—without commitment.....	19		14	33
Transfers from other Non-Divisional State Institutions.....	8		1	9
For Observation—without commitment.....	18	1		19
By Birth.....	27	1		28
Transfers between Divisional Hospitals.....	—64	33	31	—
TOTAL ADMISSIONS (Excluding Transfers).....	4,457	1,336	1,018	6,811
SEPARATIONS:				
Releases on Trial Visits and Discharges.....	3,202	974	378	4,554
Escapes.....	105	16	27	148
Deaths.....	960	297	40	1,297
Babies sent home.....	23			23
Transfers to Non-Divisional State Institutions.....	8		1	9
TOTAL SEPARATIONS (Excluding Transfers).....	4,298	1,287	446	6,031
NET GAIN IN POPULATION.....	159	49	572	780
POPULATION AT BEGINNING OF BIENNIUM.....	6,521	1,548	—	8,069
POPULATION AT END OF THIS BIENNIUM.....	6,680	1,597	572	8,849

DIVISION OF MENTAL HEALTH

AS OF JUNE 30, 1958, YOUR HOSPITALS SHOWED
THE FOLLOWING FIGURES:

<i>Institutions</i>	<i>Patients Present</i>	<i>Employees</i>	<i>Prisoners</i>	<i>Buildings & Structures</i>	<i>Land Acreage</i>
Florida State Hospital—Chattahoochee . .	6,680	1,859	233	314	6,914
G. Pierce Wood Memorial Hosp.— Arcadia	1,597	550	—	110	2,173
South Fla. State Hospital—Hollywood . .	572	398	—	32	283
Northeast Fla. State Hospital— Macclenny (Under Construction)	—	—	—	—	306
TOTALS	8,849	2,807	233	456	9,676

OPERATING EXPENSES:

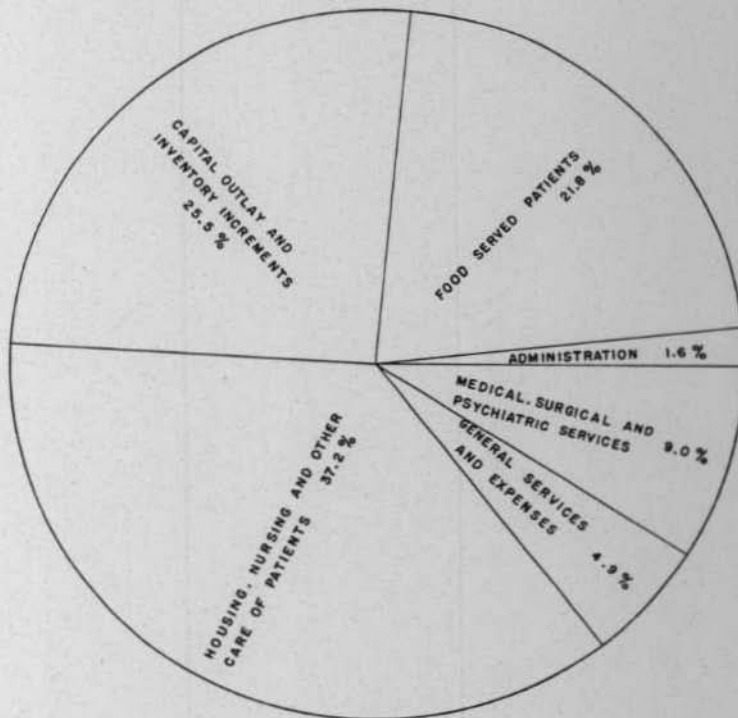
<i>Expended by:</i>	<i>TOTAL</i>	<i>First Year Of Biennium</i>	<i>Second Year Of Biennium</i>
Florida State Hospital—Chattahoochee	\$13,574,446	\$6,426,818	\$7,147,628
G. Pierce Wood Memorial Hospital—Arcadia	3,877,391	1,790,254	2,087,137
South Florida State Hospital—Hollywood	1,756,749	403,876	1,352,873
Office of Director—Chattahoochee	12,243	—	12,243
TOTALS	\$19,220,829	\$8,620,948	\$10,599,881

PER PATIENT PER DAY COSTS

<i>Expended by:</i>	<i>TOTAL</i>	<i>First Year Of Biennium</i>	<i>Second Year Of Biennium</i>
Florida State Hospital—Chattahoochee	\$ 2.806	\$ 2.666	\$ 2.946
G. Pierce Wood Memorial Hospital—Arcadia	3.301	3.043	3.560
South Florida State Hospital	9.870	23.950	8.396
TOTALS	\$ 3.105	\$ 2.858	\$ 3.340

TOTAL EXPENDITURES — YEAR ENDED JUNE 30, 1957

Portion of Each Dollar Spent Went
For

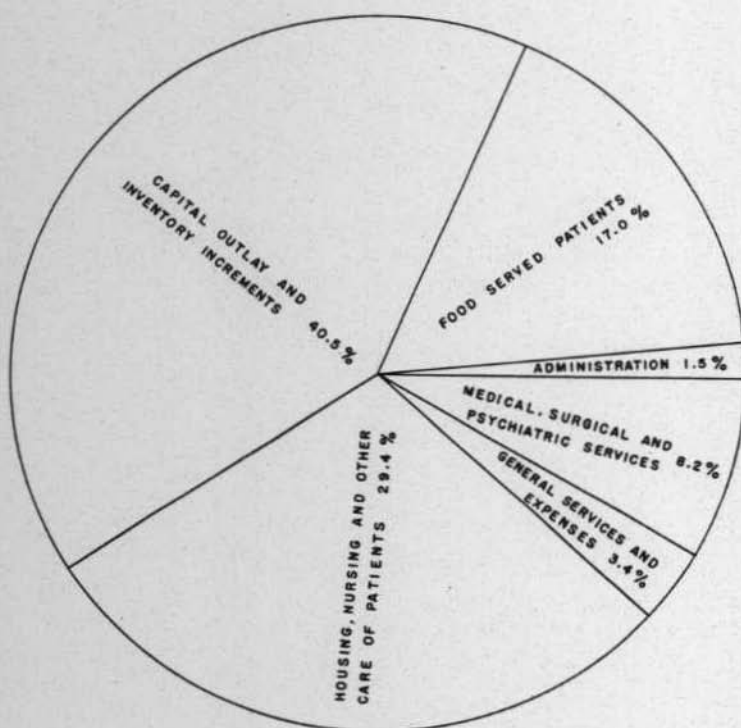


EXPENDED BY:

Florida State Hospital	\$ 7,432,973
G. Pierce Wood Memorial Hospital	2,034,614
South Florida State Hospital	1,952,259
Northeast Florida State Hospital	151,678
TOTAL EXPENDITURES	<u>\$11,571,524</u>

TOTAL EXPENDITURES—YEAR ENDED JUNE 30, 1958

Portion of Each Dollar Spent Went
For



EXPENDED BY:

Florida State Hospital	\$ 7,672,812
G. Pierce Wood Memorial Hospital	2,259,195
South Florida State Hospital	5,165,936
Northeast Florida State Hospital.....	2,700,014
Administrative—Office of Director	14,278
TOTAL EXPENDITURES	<u><u>\$17,812,235</u></u>

STATEMENT OF CONDITION
FOR FISCAL YEAR ENDED JUNE 30, 1958

ASSETS:	TOTAL	Florida State Hospital (Chattahoochee)	G. Pierce Wood Memorial Hosp. (Arcadia)	South Florida State Hospital (Hollywood)	Northeast Fla. State Hospital (Macclenny)	Office of Director (Chattahoochee)
CURRENT ASSETS:						
Cash and Bank.....	\$ 44,757	\$ 30,299	\$ 7,233	\$ 7,225	\$ —	\$ —
State Treasury.....	71,856	68,378	3,448	30	—	—
Appropriations:						
Operating.....	665,312	182,164	88,180	191,820	200,000	3,148
Capital Outlay.....	13,338,026	2,262,715	2,070,575	1,156,828	7,847,908	—
Accounts Receivable.....	112,273	69,292	33,733	9,248	—	—
Inventory of Supplies.....	1,270,043	942,371	210,525	117,147	—	—
Inventory of Beef and Swine Herds.....	32,988	20,488	12,500	—	—	—
Ward Inventory of Clothing, Bedding and Linens.....	358,415	273,758	66,888	17,769	—	—
TOTAL CURRENT ASSETS.....	\$15,893,670	\$ 3,849,465	\$2,493,082	\$ 1,500,067	\$ 8,047,908	\$ 3,148
FIXED ASSETS:						
Land and Improvements.....	\$ 788,436	\$ 250,530	\$ 189,872	\$ 317,534	\$ 30,500	\$ —
Machinery and Equipment.....	5,468,154	4,032,503	949,636	483,980	—	2,035
Buildings and Structures.....	15,811,631	12,492,521	3,317,810	1,300	—	—
Projects in Progress.....	11,306,031	44,152	29,539	8,380,248	2,852,092	—
Groves and Orchards.....	8,209	8,209	—	—	—	—
Horses and Mules.....	3,062	3,062	—	—	—	—
Dairy Herd.....	23,018	23,018	—	—	—	—
TOTAL FIXED ASSETS.....	\$33,408,541	\$16,853,995	\$4,486,857	\$9,183,062	\$ 2,882,592	\$ 2,035
TOTAL ASSETS.....	\$49,302,211	\$20,703,460	\$6,979,939	\$10,683,129	\$10,930,500	\$ 5,183

STATEMENT OF CONDITION—Continued

FOR FISCAL YEAR ENDED JUNE 30, 1958

LIABILITIES, RESERVES AND INVESTMENTS	TOTAL	Florida State Hospital (Chattahoochee)	G. Pierce Wood Memorial Hosp. (Arcadia)	South Florida State Hospital (Hollywood)	Northeast Fla. State Hospital (Macclenny)	Office of Director (Chattahoochee)
CURRENT LIABILITIES:						
Accounts Payable.....	\$ 55,088	\$ 23,994	\$ 22,444	\$ 8,511	\$ —	\$ 139
Prepaid Patients Fees.....	5,690	3,503	1,960	227	—	—
Reserve For General Revenue Remittals.....	115,059	64,184	37,768	13,107	—	—
TOTAL CURRENT LIABILITIES.....	\$ 175,837	\$ 91,681	\$ 62,172	\$ 21,845	\$ —	\$ 139
APPROPRIATION AND FUND BALANCES—NET	\$14,036,539	\$ 2,503,460	\$2,140,760	\$1,341,402	\$8,047,908	\$ 3,009
RESERVE FOR WARD INVENTORIES.....	358,416	273,759	66,888	17,769	—	—
UNRESTRICTED CURRENT BALANCES.....	1,322,878	980,565	223,262	119,051	—	—
DONATED FACILITIES.....	254,504	—	—	224,004	30,500	—
PLANT INVESTMENT.....	33,154,037	16,853,995	4,486,857	8,959,058	2,852,092	2,035
TOTAL LIABILITIES, RESERVES AND INVESTMENTS.....	\$49,302,211	\$20,703,460	\$6,979,939	\$10,683,129	\$10,930,500	\$ 5,183

SUMMARY OF OPERATIONS
FOR YEAR ENDED JUNE 30, 1957

	TOTAL	Florida State Hospital (Chattahoochee)	G. Pierce Wood Memorial Hosp. (Arcadia)	South Florida State Hospital (Hollywood)	Northeast Fla. State Hospital (Macclenny)
BALANCES BROUGHT FORWARD:					
Cash and Bank.....	\$ 38,314	\$ 33,182	\$ 5,132	\$ —	\$ —
Accounts Receivable.....	73,246	54,513	18,733	—	—
State Treasury.....	59,702	59,257	445	—	—
Appropriations.....	12,993,128	1,768,285	508,036	6,517,207	4,199,600
Inventories.....	838,830	700,085	138,745	—	—
Deferred Charges.....	2,461	2,461	—	—	—
Sub-Totals.....	\$14,005,681	\$2,617,783	\$ 671,091	\$ 6,517,207	\$4,199,600
Less Current Liabilities.....	107,021	73,009	34,012	—	—
TOTAL BALANCES BROUGHT FORWARD.....	\$13,898,660	\$2,544,774	\$ 637,079	\$ 6,517,207	\$4,199,600
APPROPRIATIONS, REVENUES AND OTHER ADDITIONS:					
Appropriations:					
Operating.....	\$ 9,177,253	\$6,771,680	\$ 1,963,338	\$ 442,235	\$ —
Other.....	6,606	5,125	1,438	43	—
Donations:					
Government Surplus Commodities.....	241,031	230,274	10,184	573	—
Other.....	194	—	—	194	—
Auxiliary Funds.....	25,775	21,787	3,988	—	—
Operating Revenues:					
Income from Paying Patients.....	344,809	243,914	98,154	2,741	—
Other Revenues.....	58,286	55,197	2,237	852	—
Accounts Receivable Transfers.....	—	—6,608	6,608	—	—
Supplies and Equipment Transfers.....	—	—22,344	22,344	—	—
TOTAL ADDITIONS.....	\$ 9,853,954	\$7,299,025	\$ 2,108,291	\$ 446,638	\$ —
ADJUSTMENTS TO CURRENT RESOURCES:					
Inventory Adjustments.....	\$ —859	\$ —859	\$ —	\$ —	\$ —
Accounts Payable Adjustment.....	2,259	439	1,820	—	—
TOTAL ADJUSTMENTS.....	\$ 1,400	\$ —420	\$ 1,820	\$ —	\$ —
TOTAL AVAILABLE.....	\$23,754,014	\$9,843,379	\$ 2,747,190	\$ 6,963,845	\$4,199,600

SUMMARY OF OPERATIONS—Continued

FOR YEAR ENDED JUNE 30, 1957

	TOTAL	Florida State Hospital (Chattahoochee)	G. Pierce Wood Memorial Hosp. (Arcadia)	South Florida State Hospital (Hollywood)	Northeast Fla. State Hospital (Macclenny)
EXPENDITURES AND OTHER DEDUCTIONS:					
OPERATING EXPENSES:					
Meals Served Patients.....	\$ 2,518,196	\$1,962,386	\$ 493,337	\$ 62,473	\$ —
Administration.....	187,779	115,540	25,395	46,844	—
Medical, Surgical, Psychiatric and Other Professional Care.....	1,043,431	761,287	195,106	87,038	—
Housing, Nursing and Other Care.....	4,307,248	3,231,113	928,112	148,023	—
General Services and Expenses.....	564,294	356,492	148,304	59,498	—
TOTAL OPERATING EXPENSES.....	\$ 8,620,948	\$6,426,818	\$ 1,790,254	\$ 403,876	\$ —
PLANT EXPANSION.....	\$ 2,927,789	\$ 989,250	\$ 244,360	\$ 1,542,501	\$ 151,678
WARD INVENTORY INCREMENT.....	\$ 22,787	\$ 16,905	\$ —	\$ 5,882	\$ —
NON OPERATING DEDUCTIONS:					
Appropriations Reverting.....	\$ 986,135	\$ 675,688	\$ 309,112	\$ 1,335	\$ —
Remittals to General Revenue.....	456,658	345,001	105,541	6,116	—
TOTAL NON OPERATING DEDUCTIONS.....	\$ 1,442,793	\$1,020,689	\$ 414,653	\$ 7,451	\$ —
TOTAL EXPENDITURES AND DEDUCTIONS.....	\$13,014,317	\$8,453,662	\$2,449,267	\$ 1,959,710	\$ 151,678
BALANCES FORWARDED JUNE 30, 1958.....	\$10,739,697	\$1,389,717	\$ 297,924	\$ 5,004,134	\$4,047,922

SUMMARY OF OPERATIONS

FOR YEAR ENDED JUNE 30, 1958

	TOTAL	Florida State Hospital (Chattahoochee)	G. Pierce Wood Memorial Hosp. (Arcadia)	South Florida State Hospital (Hollywood)	Northeast Fla. State Hospital (Macclenny)	Office of Director (Chattahoochee)
BALANCES BROUGHT FORWARD:						
Cash and Bank.....	\$ 28,594	\$ 21,225	\$ 4,622	\$ 2,747	\$ —	\$ —
Accounts Receivable.....	75,831	44,791	25,050	5,990	—	—
State Treasury.....	95,737	95,292	445	—	—	—
Appropriations.....	9,519,880	387,155	112,841	4,971,962	4,047,922	—
Inventories.....	1,135,983	884,485	180,580	70,918	—	—
Sub-total.....	\$10,856,025	\$ 1,432,948	\$ 323,538	\$ 5,051,617	\$ 4,047,922	\$ —
Less Current Liabilities.....	116,328	43,231	25,614	47,483	—	—
TOTAL BALANCES BROUGHT FORWARD.....	\$10,739,697	\$ 1,389,717	\$ 297,924	\$ 5,004,134	\$ 4,047,922	—
APPROPRIATIONS, REVENUES AND OTHER ADDITIONS:						
Appropriations:						
Operating.....	\$11,431,607	\$ 7,326,356	\$2,245,890	\$ 1,642,074	\$ 200,000	\$ 17,287
Capital Outlay.....	10,893,875	2,297,575	2,096,300	—	6,500,000	—
Other.....	8,599	6,433	1,532	634	—	—
Revenues:						
Income from Paying Patients.....	535,990	334,930	144,617	56,443	—	—
Other Revenue.....	56,325	51,901	3,825	599	—	—
Donations:						
Government Surplus Commodities.....	218,028	204,151	10,458	3,419	—	—
Other Donations.....	6,102	5,053	1,049	—	—	—
Auxiliary Funds.....	23,047	16,612	4,637	1,798	—	—
Accounts Receivable Transfers.....	—	85	-85	—	—	—
TOTAL ADDITIONS.....	\$23,173,573	\$10,243,096	\$4,508,223	\$ 1,704,967	\$ 6,700,000	\$ 17,287
ADJUSTMENTS TO CURRENT RESOURCES:						
Inventory Adjustments.....	\$ 1,292	\$ 1,899	\$ -252	\$ -355	\$ —	\$ —
Accounts Payable Adjustments.....	1,308	1,333	—	-25	—	—
TOTAL ADJUSTMENTS.....	\$ 2,600	\$ 3,232	\$ — 252	\$ -380	—	—
TOTAL AVAILABLE.....	\$33,915,870	\$11,636,045	\$4,805,895	\$ 6,708,721	\$10,747,922	\$ 17,287

SUMMARY OF OPERATIONS—Continued

FOR YEAR ENDED JUNE 30, 1958

	TOTAL	Florida State Hospital (Chattahoochee)	G. Pierce Wood Memorial Hosp. (Arcadia)	South Florida State Hospital (Hollywood)	Northeast Fla. State Hospital (Macclenny)	Office of Director (Chattahoochee)
EXPENDITURES AND OTHER DEDUCTIONS:						
OPERATING EXPENSES:						
Meals Served Patients.....	\$ 3,032,794	\$ 2,172,757	\$ 579,688	\$ 280,349	\$ —	\$ —
Administration.....	267,926	122,179	59,973	73,531	—	12,243
Medical, Surgical, Psychiatric and Other Professional Care.....	1,462,497	927,803	229,755	304,939	—	—
Housing, Nursing and Other Care.....	5,233,984	3,609,094	1,067,646	557,244	—	—
General Services and Expenses.....	602,680	315,795	150,075	136,810	—	—
TOTAL OPERATING EXPENSES.....	\$10,599,881	\$ 7,147,628	\$2,087,137	\$ 1,352,873	\$ —	\$ 12,243
PLANT EXPANSION.....	\$ 7,194,642	\$ 523,365	\$ 166,833	\$ 3,802,395	\$ 2,700,014	\$ 2,035
WARD INVENTORY INCREMENT.....	\$ 17,712	\$ 1,819	\$ 5,225	\$ 10,668	\$ —	\$ —
NON OPERATING DEDUCTIONS:						
Fire Loss.....	\$ 3,034	\$ —	\$ 3,004	\$ 30	—	—
Appropriations Reverting.....	3,329	2,173	1,086	70	—	—
Remittals to General Revenue.....	622,864	412,879	140,820	69,165	—	—
TOTAL NON OPERATING DEDUCTIONS.....	\$ 629,227	\$ 415,052	\$ 144,910	\$ 69,265	\$ —	\$ —
TOTAL EXPENDITURES AND OTHER DEDUCTIONS.....	\$18,441,462	\$ 8,087,864	\$2,404,105	\$ 5,235,201	\$ 2,700,014	\$ 14,278
BALANCES FORWARDED JUNE 30, 1958.....	\$15,474,408	\$ 3,548,181	\$2,401,790	\$ 1,473,520	\$ 8,047,908	\$ 3,009

COMPARATIVE MAINTENANCE STATEMENT FOR YEARS SHOWN

TYPE OF EXPENSE	Year Ended June 30, 1957		Year Ended June 30, 1958	
	Total Costs	Per Diem	Total Costs	Per Diem
FLORIDA STATE HOSPITAL—Chattahoochee:				
Meals Served Patients.....	\$ 1,962,386	\$.814	\$ 2,172,757	\$.896
Administration.....	115,540	.048	122,179	.050
Medical, Surgical, Psychiatric and Other Professional Care.....	761,287	.316	927,803	.382
Housing, Nursing and Other Care.....	3,231,113	1.340	3,609,094	1.488
General Services and Expenses.....	356,492	.148	315,795	.130
TOTALS.....	\$ 6,426,818	\$ 2.666	\$ 7,147,628	\$ 2.946
Average Number of Patients.....		6,605		6,647
G. PIERCE WOOD MEMORIAL HOSPITAL—Arcadia:				
Meals Served Patients.....	\$ 493,337	\$.839	\$ 579,688	\$.989
Administration.....	25,395	.043	59,973	.102
Medical, Surgical, Psychiatric and Other Professional Care.....	195,106	.332	229,755	.392
Housing, Nursing and Other Care.....	928,112	1.577	1,067,646	1.821
General Services and Expenses.....	148,304	.252	150,075	.256
TOTALS.....	\$ 1,790,254	\$ 3.043	\$ 2,087,137	\$ 3.560
Average Number of Patients.....		1,612		1,611

(Continued on Page 18)

COMPARATIVE MAINTENANCE STATEMENT FOR YEARS SHOWN—Continued

TYPE OF EXPENSE	Year Ended June 30, 1957		Year Ended June 30, 1958	
	Total Costs	Per Diem	Total Costs	Per Diem
SOUTH FLORIDA STATE HOSPITAL—Hollywood:				
Meals Served Patients.....	\$ 62,473	\$ 3.705	\$ 280,349	\$ 1.740
Administration.....	46,844	2.778	73,531	.456
Medical, Surgical, Psychiatric and Other Professional Care.....	87,038	5.161	304,939	1.893
Housing, Nursing and Other Care.....	148,023	8.778	557,244	3.458
General Services and Expenses.....	59,498	3.528	136,810	.849
TOTALS.....**	\$ 403,876	\$23.950	\$ 1,352,873	\$ 8.396
Average Number of Patients (For Year).....		46		441
DIVISION OF MENTAL HEALTH—OFFICE OF DIRECTOR:				
Administration.....			\$ 12,243	
ALL HOSPITALS COMBINED:				
Meals Served Patients.....	\$ 2,518,196	\$.835	\$ 3,032,794	\$.956
Administration.....	187,779	.062	267,926	.084
Medical, Surgical, Psychiatric and Other Professional Care.....	1,043,431	.346	1,462,497	.461
Housing, Nursing and Other Care.....	4,307,248	1.428	5,233,984	1.649
General Services and Expenses.....	564,294	.187	602,680	.190
TOTALS.....	\$ 8,620,948	\$ 2.858	\$10,599,881	\$ 3.340
Average Number of Patients.....		8,263		8,694

**Note: Includes Activation Costs.

PERCENTAGE OF OPERATING EXPENSES, CAPITAL OUTLAY
AND OTHER EXPENDITURES TO TOTAL EXPENDITURES.

	Fiscal Year Ended June 30, 1957		Fiscal Year Ended June 30, 1958	
	Amount	Per Cent	Amount	Per Cent
Combined Totals—All Hospitals				
OPERATING EXPENSES:				
Meals Served Patients.....	\$ 2,518,196	21.8	\$ 3,032,794	17.0
Administration.....	187,779	1.6	267,926	1.5
Medical, Surgical, Psychiatric and Other Professional Care.....	1,043,431	9.0	1,462,497	8.2
Housing, Nursing and Other Care.....	4,307,248	37.2	5,233,984	29.4
General Services and Expenses.....	564,294	4.9	602,680	3.4
TOTAL OPERATING EXPENSES.....	\$ 8,620,948	74.5	\$10,599,881	59.5
PLANT EXPANSION.....	2,927,789	25.3	7,194,642	40.4
WARD INVENTORY INCREMENT.....	22,787	.2	17,712	.1
TOTAL EXPENDITURES.....	\$11,571,524	100.0%	\$17,812,235	100.0%

SUMMARIZED DISTRIBUTION OF PAYROLLS

DISTRIBUTION:	TOTAL	Florida State Hospital (Chattahoochee)	G. Pierce Wood Memorial Hosp. (Arcadia)	South Florida State Hospital (Hollywood)	Office of Director (Chattahoochee)
FOR YEAR ENDED JUNE 30, 1957:					
Food Services	\$ 489,799	\$ 358,624	\$ 100,738	\$ 30,437	—
Administration	145,240	89,570	18,904	36,766	—
Medical, Surgical, Psychiatric and Continued Treatment....	3,469,697	2,604,329	717,766	147,602	—
General Services and Expenses.....	247,877	148,790	61,824	37,263	—
Productive, Service and Maintenance.....	701,199	524,876	127,059	49,264	—
TOTALS	\$5,053,812	\$3,726,189	\$1,026,291	\$ 301,332	\$ —
FOR YEAR ENDED JUNE 30, 1958:					
Food Services	\$ 651,345	\$ 405,967	\$ 127,759	\$ 117,619	\$ —
Administration	219,253	98,777	46,912	64,462	9,102
Medical, Surgical, Psychiatric and Continued Treatment....	4,543,846	3,031,089	849,367	663,390	—
General Services and Expenses.....	305,173	151,167	72,695	81,311	—
Productive, Service & Maintenance Depts.....	861,849	600,777	134,981	126,091	—
TOTALS	\$6,581,466	\$4,287,777	\$1,231,714	\$1,052,873	\$ 9,102

THE FLORIDA STATE HOSPITAL

CHATTAHOOCHEE

W. D. Rogers, M.D.
Superintendent

FLORIDA STATE HOSPITAL—CHATTAHOOCHEE

DEPARTMENT HEADS

As of June 30, 1958

W. D. Rogers, M. D.	Superintendent
J. T. Benbow, M.D.	Clinical Director
J. B. O'Connor, M.D.	Assistant Clinical Director
J. K. Cox, D.D.S.	Chief Dentist
F. D. Palsgraaf	Administrative Assistant
D. D. Miles	Cashier
Isabel Mawhinney	Secretary to the Superintendent
Leslie Shepherd**	Chaplain
Paul W. Strickland	Chaplain
Dora F. Dean, R.N.	Supervisor of Nurses
Louise Mathews, R.N.**	Director, School of Nursing Education
Nancy F. Dodge, R.N.	Director, School of Nursing Education
Mae T. Clark, R.N.***	Supervisor of Amos Infirmary
Mary Joyner, R.N.	Supervisor of Amos Infirmary
Elizabeth Bradley, R.N.**	Supervisor of Park Trammell Building
Claudine Williams, R.N.	Supervisor of Park Trammell Building
F. D. Bailey**	Supervisor of White Men's Department
H. M. Dean	Supervisor of White Men's Department
Jessie Domin, R.N.	Supervisor of White Women's Department
W. P. Dolan	Supervisor of Colored Men's Department
Chleo Sanders	Supervisor of Colored Women's Department
Francis N. Higgins	Food Coordinator
Mary Alice Pond	Dietitian
Charles P. Evans	Chief Steward
Marvin Hill	Steward, Amos Infirmary Kitchen
Dan W. D'Alemberte	Purchasing Agent
Mary C. Harvard, O.T.R.	Director, Occupational and Recreational Therapy
Jewel Patman, R.N.	Matron, Landis Hall
Arthur L. Patman	Manager of Commissary
Dudley Elder	Manager, Plumbing and Electrical Supplies
R. T. Duncan	Chief Engineer
G. B. Kirkland***	Supervisor of Laundry
J. W. Walden	Supervisor of Laundry
E. J. Langley	Fire Chief
Jules Terhell	Horticulturist
Angus H. Franklin	Supervisor of Farm
Norman S. James	Sanitary Supervisor
Colie Nichols	Captain of the Guard
Andrew Moore	Construction Supervisor

Resigned **

Retired ***

FLORIDA STATE HOSPITAL—CHATTAHOOCHEE

MEDICAL DEPARTMENT

STAFF

W. D. Rogers, M.D.	Superintendent
J. T. Benbow, M.D.	Clinical Director
J. B. O'Connor, M.D.	Assistant Clinical Director
M. C. Sexton, M.D.	Assistant Physician
C. H. Denser, M.D.	Assistant Physician
H. H. Ring, M.D.**	Assistant Physician
R. S. Gutsell, M.D.	Assistant Physician
R. Mosteller, M.D.	Pathologist
John Gumanis, M.D.	Assistant Physician
J. T. Daves, M.D.**	Assistant Physician
Samuel M. Solomon, M.D.**	Assistant Physician
I. T. Clark, M.D.	Assistant Physician
G. A. Duff, M.D.	Assistant Physician
L. D. Campbell, M.D.**	Psychiatrist
C. H. Cronick, M.D.	Psychiatrist
R. C. Eaton, M.D.	Psychiatrist
E. N. Pleasants, M.D.**	Psychiatrist
C. H. Adair, M.D.	Psychiatrist
A. M. Chapnick, M.D.	Psychiatrist
E. D. Curtis, M.D.	Assistant Physician
I. Hanenson, M.D.	Psychiatrist
G. B. Fiore, M.D.	Assistant Physician
A. A. Gleitz, M.D.	Surgeon
H. D. Tripp, M.D.	Surgeon
E. C. Love, Jr., M.D.	Radiologist
Victor S. Allen, M.D.**	Psychiatrist
F. D. Neves, M.D.	Assistant Physician and T.B.
C. C. Thomas, M.D.**	Surgeon
C. M. Mayhall***	Pharmacist
J. C. Chambers	Pharmacist
William J. Hite, Jr.	Chief Medical Technologist
Richard Fritz	Medical Technologist
Marian King	Medical Technologist

Stanley Econom**	Medical Technologist
Jeff E. Fulks	Medical Technologist
Bennie Joe Dudley	Medical Technologist
Willa Jean Dudley	Medical Technologist
F. D. Martin	Medical Technologist
Sue C. York	Medical Technologist
Cornelius Van Dorp**	Medical Technologist
Virginia Williamson	Chief Psychiatric Social Worker
James C. Gerhard**	Psychiatric Social Worker
Marian Nassau	Psychiatric Social Worker
Martha Watkins**	Social Worker
R. O. Pickens	Psychiatric Social Worker
Catherine Nau	Psychiatric Social Worker
Patsy Nell Hirt	Social Worker
Howard H. Wright**	Psychiatric Social Worker
Joan E. Long	Psychiatric Social Worker
Geraldine McAlpin	X-Ray Technician
Mary B. Smith	X-Ray Technician
Roberta Reid**	X-Ray Technician
Helen Herndon	X-Ray Technician
Julian C. Davis	Psychologist
Sam Cunningham	Psychologist
Horace F. Stewart, Jr.**	Psychologist
Charles C. Humphries	Psychologist
Dora F. Dean, R.N.	Supervisor of Nurses
Audrey Hudgens, R.N.	Assistant Supervisor of Nurses
Louise Mathews, R.N.**	Director, School of Nursing Education
Nancy Dodge, R.N.	Director, School of Nursing Education
Mary C. Harvard	Director, Occupational Therapy

VISITING STAFF

J. G. Lyerly, M.D.	Neurosurgeon
William J. Hutchison, M.D.**	Orthopedist
Harold W. Ward, M.D.	Ophthalmologist
Nelson H. Kraeft, M.D.	Chest Surgeon
Robert N. Webster, M.D.	Urologist

** Resigned

*** Deceased

MOVEMENT OF POPULATION

During the biennium 4,526 persons were admitted to the institution, and this is a total of all admissions whether on transfer from other states, transfer from other institutions, first admissions to this hospital by commitment, returns from trial visit or commitments by various courts other than the County Courts. Of this number 2,284 were admitted in the first half of the biennium and 2,242 were admitted in the second half of the biennium. This is an increase over the previous biennium, at which time 4,231 patients were admitted, and we have shown a gain at this institution in admission rate of 295 persons.

In separations from the hospital there was a total of 4,366 for the two year period with 2,149 being released in the first year and 2,217 in the second year of the biennium, these figures include not only those released on trial visit and discharge, but those who died, escaped and were transferred to other institutions or back to the court. During the two year period we discharged as competent 454 persons, 208 being in the first half of the biennium and 246 in the second half. This included patients who were discharged on their own to go back to their homes and individuals who were discharged as competent to go back to the courts or to penal institutions. A total of 2,504 were released on trial visit during this time, and this was divided almost equally, with 1,247 in the first year and 1,267 in the second year. We discharged, by virtue of being absent one year on trial visit, 732 in the first year and 661 in the second year, and 20 were discharged after a year's absence on escape during the entire period. Your attention is called to the tables with the complete breakdown of types of admissions and releases, and also to the table Admissions by Counties throughout the state.

In the biennium the new hospital at Hollywood was opened, serving eight counties in the Southeast portion of Florida, and this has cut down our admissions from this particular section of the state, especially during the last half of the biennium, as this facility was opened toward the end of the first year of the biennium. However, the overall admission rate of this hospital has not dropped, as can be seen from figures given above, and we still have a waiting list of patients which fluctuates from time to time, depending upon our ability to accept new cases. Our greatest backlog, of course, remains the aged individuals who require a great deal of nursing care and a semi-medical hospital situation, and in this group, of course, the turnover by release to the family or community is quite small.

During the biennium we have opened one new facility, that being a new medical and surgical facility for colored patients of 108 bed capacity, and this facility was opened in the last half of the second year of the biennium and is being used at the present time. It has given us more

space for the admission service and the intensive treatment areas for our colored admissions and has separated the medical and surgical services completely from the psychiatric areas in this group. Opened at the same time was a new Clinical Laboratory which is now in use and has given much needed extra space for the performance of our laboratory staff. The replacement of some of our continued treatment and chronic ward sections is still of prime importance, and plans are going ahead for this replacement and rehabilitation in the coming biennium and we hope we will thereby relieve many of the crowded areas that we presently have, and also be able to eliminate some of the very antiquated buildings which have a very limited usefulness in an active treatment program.

The classification of mental disorders among our first admissions remains about as previously reported with the schizophrenic reaction types being the most prominent among our functional psychotic disorders, and the chronic brain syndrome due to cerebral arteriosclerosis the most common among the organic disorders.

The death rate for the biennium was 52.7 per 1,000 patients with the rate being 50.5 per 1,000 for the first year and 54.7 for the second. The average age at death is about 65 years, and we have many patients who are extremely aged prior to passing and we notice a gradual climbing of the average age at death from year to year.

PROCEDURES RELATING TO ADMISSION AND RELEASE OF PATIENTS

Commitment by the County Court remains the major form of admission to the State Hospital and this is effected by a petition to the County Court and a hearing by the County Judge, application to the Director of the Division of Mental Health, and authorization of the patient's admission to the State Hospital. Patients are delivered here either by officers of the court, friends or relatives, and very rarely are picked up by the State Hospital and brought to the institution. We continue to have a certain number who are committed by the Circuit Court and the Criminal Court of Record, and these patients are those who are found to be mentally ill by the respective courts in the course of a criminal investigation and committed to us with charges pending against them. Such patients remain under the direct order of the court during the stay here, and released back to the committing court.

Voluntary admission, authorized in 1955 by the legislature, has been used infrequently due to the continuance of a long waiting list at the institution, and the fact that we have not found voluntary admission to be too successful in many instances in which same has been used. Under this procedure patients, after making application to the Superintendent, or Clinical Director, are interviewed by them and a determination is made as to whether or not the individual would be benefited by hospitalization

on a voluntary basis. Voluntary admission, to be successful, requires a great deal of cooperation on the part of the individual patient, and many patients who have been admitted have been unable to cooperate well and have demanded their release shortly after admission, and this has been granted since the hospital has no authority to hold an individual who has been admitted on a voluntary basis longer than 24 hours without resorting to commitment procedures in the local court, and the hospital has taken this position that this promotes a very poor patient-doctor relationship, and we have not gone to court on any of our voluntary admissions.

The release of patients is accomplished in two methods, either by trial visit to responsible relatives or guardians, or if no such persons are available, to friends or to a home placement situation after an investigation by our Social Service Department. Patients released in this manner are those who have shown improvement which we feel warrants their return to society to test their ability to readjust in a social group outside of an institution. We may, or may not, feel these patients are completely well, but we do feel these patients do need a period of readjustment before being declared entirely competent. It is often felt by the psychiatric staff that many of these patients need varying amounts of supervision, especially those who have some of the more severe mental disorders, or individuals who have been confined in the institution for protracted periods of time and whose contact with society has been meager, and who have led a very protected and regimented sort of life in an institution. Many times it is quite difficult for such patients to readjust to social living in a fast moving world without a helping hand, and we feel that it is unfair to the individual patient to make him or her try and go through this period of adjustment without some aid. Therefore, the trial visit, or parole, is used most frequently for many of our patients. These individuals may return without any further court procedure, or papers, to the institution at any time within a period of a year if restoration proceedings have not been carried out. If they show symptoms of recurrences of mental illness, the family, or the person to whom they are released, may bring them back without notice or legal procedure of any kind. If they remain out for a period of a year, the individual patient is automatically discharged and a certificate is mailed to the person to whom they were released. This certificate is merely a statement that the patient has been out of the institution for a period of a year, and does not certify as to his or her competency.

Competency discharge is the other means of release, and is being used fairly frequently with patients who make a rapid recovery from their mental illness, and who need to resume their place in the community and in the family quite rapidly. The competency discharge permits one to go back to the committing court and have his legal rights restored with very little legal procedure, and a minimum amount of cost. The restoration is carried out only by the committing court, as the hospital has no authority to restore an individual legally.

MEDICAL STAFF

We have continued to have an inadequate number of physicians on the staff of the State Hospital during the biennium. We try to be as selective as possible about our staff, and employ staff members who can contribute materially to the programs which are underway, and to aid in their expansion. Competition between states and institutions for medical personnel remains quite keen, and it will be necessary to take appropriate measures in the future to increase the number of staff in order to carry out our planned progress and to give adequate medical, surgical and psychiatric care.

We have been fortunate in having the training unit in psychiatric social work continue with us in the past two years, and we have had students from the Florida State University School of Social Work who are advancing toward their Master's degree in this field as field placements during these two years. These people have been a great help to us in our department, and there has been a bilateral benefit, we believe, obtained.

We have continued to have specialists in the field of chest surgery, urology, ophthalmology and neurosurgery who give part time service to the institution, and we have full time specialists in pathology and radiology on the staff of the institution.

Diagnostic Conferences are held at intervals on selected cases for the purpose of teaching, and students in social work and nursing attend these conferences. We have a quite large group of student nurses, mainly of the affiliating school, and these conferences are quite valuable in a demonstration way to these students. We have also continued clinics and conferences for groups in the School of Social Work and Psychology in the universities of the state, and meetings with the Public Health personnel from various counties throughout the state in an orientation course to better acquaint them with problems of mental ill health as related to the community response toward patients returning from the hospital.

GENERAL HOSPITAL DIVISION

It has been the policy of the hospital to maintain a quite active medical and surgical service for patients who are committed to this institution as we feel that it is necessary to not only treat their psychiatric disorders, but also to rehabilitate the individual as much as possible from a physical standpoint as well. We are fortunate in having a quite well equipped division which includes medical and surgical wards, operating rooms, x-ray, laboratory and a tubercular unit. The new Colored Hospital mentioned previously in this report is in use and will be of great benefit in treating a greater number of patients more adequately for acute and chronic medical and surgical ailments.

We have added no beds in the receiving and active treatment areas, except in the colored areas, and this was made possible by the removal of the medical and surgical units from the receiving areas of the colored section of the hospital. We have expanded the use of ancillary programs in our medical and surgical units, as well as in our active treatment areas, by the use of an increased amount of occupational-recreational therapy and an increased religious program.

Our tubercular service has shown a gradual decline in the number of patients as result of intensive treatment with the newer drugs coming out from time to time, and the increased use of surgical treatment for tuberculosis. We still have a good many tubercular patients in the institution, but the cases are seemingly responding more quickly and the response has been more permanent than it has been in years past.

We have been fortunate in having no serious outbreaks of an epidemic nature, though we had a moderate outbreak of the Asian Flu during the last year. This, however, did not reach epidemic proportions, nor was there any great extra burden from a medical standpoint.

We have continued the policy of having a personnel physician on our staff, and we do routine pre-employment examinations consisting of a physical examination, x-ray and laboratory work on every new employee. We also continue a program of re-checking on food handlers at stated intervals to meet the regulations set down by the Florida State Board of Health. The personnel physician has also as part of his duties the medical care of the state prisoners who are attached to the hospital farm, and makes regular visits to the prison camp for out-patient visits and takes care of the prisoners who are sick enough to be hospitalized in the medical and surgical section.

We have been bothered somewhat by a moderate shortage of nurses, but we have been fortunate in having a quite good group of nurses' aides, licensed practical nurses, attendants, and other ancillary personnel who are able to assist in the nursing care of patients. We have discontinued our basic School of Nursing and are graduating our last two classes and transferring our educational facilities to the field of psychiatric nursing directed toward the affiliate nurses from schools throughout the Southeastern region.

SURGERY

During the biennium we have had a fairly active surgical program going on for both emergency and elective surgery, and have utilized the surgical staff on hand at the institution, as well as consultants in several fields who come to the institution at stated intervals. The operative mortality and post-operative infection rate continues below the accepted

level set by the American College of Surgeons, and a breakdown of the work which has been done in the department follows:

	Major	Minor
Orthopedics	81	69
Urology	52	9
Gynecology	92	58
Neurology	22	2
Ophthalmology	27	4
General	273	1,004
Cystoscopies		85
Deliveries		26
Blood Transfusions		932
Ambulatory Treatments		8,342
Surgical Trays		7,984

SHOCK THERAPY AND DRUG THERAPY

We have continued the quite extensive use of tranquilizing drugs during the biennium, and they have been extremely helpful to us. However, at the present time we are beginning to see some of the dangerous aspects of tranquilizers, and believe the early exuberance over the results to be expected from tranquilizers has calmed somewhat with the realization that these drugs have very serious limitations. However, as stated, they have been extremely useful to us, and their use will be continued. It is felt that the drugs have been very successful in cutting down the number of injuries to patients as result of being acutely disturbed and also has continued to show a decrease in the amount of property destruction as result of acute mental disturbance.

Shock treatment is still used to a moderate extent, and there are many cases that cannot take the tranquilizing drugs, or for whom tranquilizing drugs can not be found which are suitable for their particular illness and therefore shock is indicated in many instances. We have discontinued the use of insulin shock and depend entirely upon the various forms of electroshock therapy.

SCHOOL OF NURSING EDUCATION

It is with mixed feelings that we report the Florida State Hospital School of Nursing's basic program has been discontinued. No class was admitted in August of 1957, which would have been the normal time to have admitted another class, and this decision was made because it was no longer economically feasible to carry a basic program in a state hospital. This also is in line with the thinking in nursing education in regard to basic schools nationwide, and is partially due to the fact that the field of medicine and nursing is so complex that specialty hospitals can not provide adequate experience in all areas necessary for the education of the student nurse.

After the basic school has completely closed, which will occur after the graduation of the last class presently in training in the Fall of 1959, the department will continue as an affiliating agency in psychiatric nursing for Florida and the Southeastern states. At present both programs, basic and affiliate, are accredited by the Florida State Board of Nursing. The faculty members are well qualified in nursing education and each member holds a baccalaureate degree.

The physical facilities in the department have been expanded in the last biennium with addition of a public address system and study facilities in the class rooms, as well as in the individual student's rooms. Library service and material available has been greatly expanded as well.

We have been very fortunate in having excellent cooperation from the Medical Department, Psychology, Social Service and Occupational Therapy departments in regard to our teaching program, and we have also had the pleasure of having guest speakers from many state and private agencies.

The 48 hour orientation program for Public Health personnel has continued in its activity, with groups coming several times a year from various local health organizations in the various counties, and these groups consist of the Public Health nurses, Public Health physicians and sometimes some of the Psychologists and Social Workers attached to the various County Health Units. This program was instituted some while back to better acquaint these people with the methods of treatment of psychotic patients in a state hospital and to acquaint them with the legal procedures necessary for handling such patients. This workshop type of program has met with a great deal of favorable response from the people in various communities, and has helped us a great deal in the type of information we are able to gather from community areas where patients have lived, and also for planning for return of patients to their home areas.

A program of reciprocal visits and joint meetings has been carried on with the various affiliating schools, and the relationships have been cemented quite firmly in this area and the faculty has been kept aware of current trends in nursing education through attendance at various conferences, workshops and conventions. Attention is called to the table below in regard to the Student Movement of Population.

Number students admitted to Basic School of Nursing	38
Number students graduating from School of Nursing	38
Number students separated from Basic School of Nursing by withdrawal or dismissal	21
Present number Basic students	37
Total number of schools affiliating in psychiatric nursing	19

Present number of schools affiliating in psychiatric nursing	14
Total number of students affiliating in psychiatric nursing	442
Present number students affiliating in psychiatric nursing	70

PSYCHOLOGY DEPARTMENT

The Psychology Department, currently staffed by three full time psychologists and a department secretary, is concerned with the psychological evaluation of patients referred by other staff members. During the past two years referrals have increased to a point beyond the time available to the existing department staff to provide a complete service for all referrals. Diagnostic testing continues as the leading activity of the Psychology Department. In the biennium there were 1215 referrals for testing with 3061 individual tests performed.

Other departmental activities shown in the summary table included clinics for university students, orientation programs for Mental Health Association executives, seminary students, and other professional groups, as well as teaching in the School of Nursing. Staff members have had articles appearing in national psychological journals and contributed to the program of state and regional scientific meetings. In addition, the Psychology Department has been pleased to cooperate with Florida universities in providing research material. Two graduate students gathered data for their master's dissertations and two others are engaged in projects leading to the doctorate in psychology. Also the department is assisting Dr. Joseph Rychlak of the Florida State University faculty in collecting data for articles being published in scientific journals.

The accompanying table shows in some detail the activities of the department:

Referrals	1,215
Tests Administered	3,061
Hours with School of Nursing	410
Hours with Staff Conferences	346
Hours with Clinics	30

FUNERAL DEPARTMENT

The Hospital has maintained a funeral service for many years and this department is under the supervision of a licensed Funeral Director and Embalmer with responsibilities of embalming, shipping and arranging for burial at the institution if necessary.

Funerals are held in the Chapel and are conducted by the hospital Chaplain, or other pastors as the occasion may require. At present inter-

ments in the hospital cemetery total about 30% of the deaths in the hospital. The hospital maintains its own cemetery with a present area of about 40 acres for the accommodation of both white and colored patients, and has perpetual care with permanent markers for each grave.

Autopsies are performed by our own pathologist after permission is received from the family, and a record is made for the medical staff of pertinent findings. At the present time we are performing autopsies on about 35% of the deaths in the institution.

LABORATORY

A clinical and pathological laboratory has been maintained at this hospital for many years and has been under the direction of a full time pathologist and a chief medical technologist. We have also maintained a School of Medical Technology which has the approval of the American Medical Association, with students being accepted once a year in the fall. Teaching facilities are available and carried out by the staff consisting of the pathologist, the chief technologist and six medical technologists registered by the American Society of Clinical Pathologists.

The laboratory moved into its new quarters in March 1958 and the laboratory services are rendered in a much more efficient manner than previously because of a much better planned space and a good deal of new equipment. The laboratory is equipped to handle almost any laboratory procedure that might be requested by any member of the medical staff, and an enumeration of tests made is to be found in a table below.

Bacteriology	7,724
Serology	14,762
Urinalysis	91,257
Parasitology	7,881
Spinal Fluids	8,703
Miscellaneous Tests	395
Hematology	43,047
Chemistry	15,032
Phlebotomies	920
Autopsies	333
Autopsy Slides	1,894
Surgical Specimens	878
Surgical Slides	1,483
Total	183,209

PSYCHIATRIC SOCIAL SERVICE DEPARTMENT

During the biennium, the Social Service Staff has increased to the present complement of 4 Psychiatric Social Workers with graduate degrees

in Social Work, 2 Social Work Aides, 2 Secretaries, 1 Psychiatric Social Worker as Field Work Instructor for students from Florida State University and 1 Secretary for the Student Unit, the latter two salaries being paid by Florida State University School of Social Welfare and Mental Health Council Research and Training funds, respectively. Supervised field work experience has been provided for 3 second year and 7 first year students in the graduate social work program at Florida State University. Our policy of employing social work aides for no longer than 2 years who are eligible and interested in graduate study following a successful supervised work experience here has also contributed to the growing needs for trained personnel in the field of Mental Health.

The chart of Social Services shows the continuing development of program since its inception in September 1954. Although the greatest contribution continues to be at the time of the admission of patients with Social Service being responsible for providing developmental history data and collection of prior medical psychiatric reports, the trend has been for these cases to remain active throughout the patient's hospitalization. This early and continuing contact with relatives and community resources has helped keep the patient a part of the family and community, and contribute toward their early release from the hospital. The original reason for referral to the Social Service is the one tabulated when actually many of the listed services are provided on a continuing service basis from the time of admission through release planning and follow-up while on Trial Visit, family care or referral to appropriate community facilities.

As of July 1956, we had 12 patients on Family Care work placements increasing this to 19 as of July 1957. During the last fiscal year, we placed 22 patients on Family Care. Out of this total of 41, 10 were discharged by virtue of having made a good adjustment for a year, 1 died, 2 went home to relatives from their placements, 16 were returned to the hospital and 12 were still in their placements as of June 30, 1958.

Most of these patients were in homes within a radius of 50 miles of the hospital where hospital social workers had made the original investigation of the homes and provided close follow-up visits during the period of a year. During the last fiscal year, we made complete studies of 72 Family Care Applicants. These were families who wished to take patients out of the hospital to provide them with a home and assist them in areas of rehabilitation and eventual return to society. Careful screening is done to determine the motivation of these families and to evaluate the patient's needs in respect to what the home and work situation might provide for them. In most instances, the patients considered for such placements are those without interested relatives who have received maximum benefits from hospitalization yet who need an understanding home situation and supervision for a trial period wherein their adjustment abilities can be observed and they can receive indicated help. We have excellent cooperation from our state health and welfare agencies in providing home studies

and followup supervision for those situations outside the immediate vicinity of the hospital. One of the staff has conducted 6 social group work projects from which 30 white women patients have gained some insight and help in areas of resocialization as they were facing return to society following several years of hospitalization.

A Vocational Rehabilitation Counsellor from the Tallahassee office has continued to spend two days a week at the hospital providing vocational rehabilitation services to patients considered ready to return to the community and needing help in this area. One hundred patients were referred by hospital personnel during this period, were seen and plans developed with them while they were still in the hospital. Summary reports were made on 114 other patients who had left the hospital and were requesting help from the District Vocational Rehabilitation offices in the State. Thirty-eight other patients in the hospital were interviewed as the result of referrals through Old Age and Survivors Insurance benefits handled by the Vocational Rehabilitation agency. Eight former patients living in the Tallahassee office area were also assisted with their vocational rehabilitation by the counsellor assigned to the hospital. One hour a week conference time provided by the Chief Psychiatric Social Worker has been used to advantage as the problems of interpretation and appropriate use of vocational rehabilitation services within the hospital policies and procedures have been met.

All members of the staff have attended and participated in various local, county, state and national health and welfare conferences and mental health educational programs, including teaching in the affiliate nursing program, conducting tours and talking with groups visiting the hospital.

For work performed in the department, reference is made to the following table:

TOTAL NUMBER CASES REFERRED TO SOCIAL SERVICE:	1956-57	1957-58	Total for Biennium
White Men.....	438	548	986
White Women.....	518	634	1,152
Colored Men.....	74	72	146
Colored Women.....	47	81	128
Totals.....	1,077	1,335	2,412
REASONS FOR REFERRAL TO SOCIAL SERVICE:			
Social History.....	295	360	655
Additional Information.....	178	216	394
To Locate History Resources.....	59	57	116
Interim History.....	88	165	253
Residence Investigations.....	87	48	135
Health & Welfare Reports Re. Patients & Families..	52	35	87
Release Planning.....	98	153	251
Family Care Plan.....	23	23	46
Vocational Rehabilitation Plan.....	23	9	32
Other Casework Services.....	152	201	353
Services for Patients out of hospital.....	22	68	90
Totals.....	1,077	1,335	2,412
OTHER SERVICES:			
Interviews with patients, relatives & others.....	2,835	4,251	7,086
Lectures.....	73	40	113
Letters.....	2,160	2,938	5,098
Veterans Administration Forms 10-P-10 Completed ..	118	70	188
Referrals to County Health Departments.....	746	937	1,683
Social Security Forms Completed.....	—	992	992
Histories received by mail.....	949	794	1,743
Totals.....	6,881	10,022	16,903

PHARMACY

The pharmacy has continued to be under the management of a registered pharmacist who is responsible for the requisitioning and disbursement of all drugs used in the institution. We have had a gradually rising inventory of drugs, this being reflected mainly in the tranquilizing field as we have had quite extensive usage of these drugs in the institution. The drugs are purchased through the Purchasing Department on open bids, and have been able to be furnished to the hospital at a minimum cost.

X-RAY

The beginning of the biennium saw the installation of a new and modern diagnostic machine to replace the antiquated unit previously in service. This has resulted in a great improvement in the scope and quality of examinations performed in the department. However, there still remains a need for accessory equipment for the performance of modern specialized radiographic procedures such as cerebral arteriography, plano-

grams, etc., especially because of the availability of consultants in neurosurgery and thoracic surgery.

A continuing program of routine chest examinations in all new patients and yearly surveys of the patient population by the State Board of Health has resulted in the detection of many cases of tuberculosis as well as of other diseases of the chest. This program is made more valuable because of the presence on the staff of a specialist in tuberculosis and a consulting thoracic surgeon to make definitive treatment of diseases detected possible. A breakdown of procedures of the department during the biennium follows:

X-Rays	15,954
G I Series	255
Barium Enemas	87
Gall Bladder Studies	86
Fluroscopic Examinations	26
X-Ray Treatments	784
Physiotherapy (Infra-Red and Ultra-Violet) Treatments	517
Electrocardiograms	70

OCCUPATIONAL AND RECREATIONAL THERAPY

It is the privilege of the occupational therapy department to join forces with other professional groups to aid in the treatment of mental illness. Whether this illness is organic or functional in origin, the psychiatric patient has been hospitalized because he has not been able to meet the demands of normal situations, the stresses and strains of everyday living.

In the occupational therapy clinic the patient may be led to express himself through activities or inanimate objects that make no interpersonal demands of him. Interpersonal relationships may be minimal at first; they increase as the patient is able to relate to the therapist, to another patient, to individualized work in a group and finally to cooperate in group activities, on either the acting or the verbal level. The over-all guiding principal in the direction of occupational therapy program should be related to this concept—the aiding in the establishment or the re-establishment of satisfactory and satisfying interpersonal relationships.

With the additional responsibility of directing the therapeutic recreation program, the O T Department has had better correlation between all phases of occupational therapy. With this program in effect the patient has the advantage of being placed in a situation of work and play that approaches a normal experience and a more satisfying level of accomplishment.

A library program is maintained to meet the literary demands of the hospital by placing at the patients' disposal a central library which contains

15,300 volumes of a varied assortment, plus a wide selection of current magazines and periodicals. The central library is also responsible for maintaining eight branch libraries in various sections of the hospital; in an effort to reach patients who, for various reasons, cannot attend the central library.

The department is responsible for the operation of two beauty shops, one located in the women's receiving hospital and one serving the tuberculosis unit. This service strives to meet the beauty culture needs of women in the receiving hospital, Amos Infirmary and various wards of the surgical service in addition to the T B Hospital.

The O T service at the present time consists of eight clinics, two beauty parlors in addition to the prior mentioned services. The staff includes an O T R Director, one O T R Assistant Director, eight O T Aides, two licensed beauticians, one beauty operator, one librarian, two recreational aides and a music therapy instructor. One secretary is employed who is responsible for all stenographic work, departmental supplies and the teaching of secretarial science to prescribed patients.

The music therapy program was initiated 1 November 1957. This activity has included the directing of choir practice, playing for religious services and conducting music classes. The program has an active participation of approximately five hundred patients monthly.

The O T Department serves as coordinator between various volunteer groups that function at the hospital in the patients' behalf. This volunteer service is performed by various church groups, garden clubs and other interested organizations that meet a great need of the patients.

The O T service assumes the responsibility of teaching student nurses, both Florida State Hospital and affiliate groups. This instruction is a curriculum requirement and demands regular O T lectures and craft classes. While assigned to this program the student is given the opportunity to work directly with patients in an occupational therapy situation in an effort to demonstrate how the patient relates to this form of treatment and how it functions in the total therapeutic efforts of the hospital.

Working in cooperation with the Florida Council for the Blind, the department teaches braille, typing and craft activities to prescribed blind patients. The purpose of this program is to facilitate the person's rehabilitation and return him to his community as a productive member. During the past biennium a total of five patients have participated in this program.

Number of prescriptions assigned to O T Department and Recreation

Occupational Therapy:

Individual Prescriptions

Male	1,058	
Female	3,234	
Total		4,292

Beauty Shop:

Amos Infirmary	192	
F-1 and F-2	96	
W W R-1 & W W R-2	1,384	
T B	50	
Total		1,722

Recreation:

6800 different patients derived direct benefits from the Recreational Therapy program.

CHAPLAINCY

Religio-therapy may be a relatively new word, but it describes an ancient function of religion in human life. There is real therapy, in the practical sense of the word, in the type of religious program maintained at our State Hospital.

This was true under the able leadership of our part-time Chaplains; the Reverend Leslie A. Shephard (June 1, 1955—July 31, 1957) and the Reverend Walter K. Morley (July 16, 1957—February 15, 1958). These men served the Hospital while they served their local community as pastors. They often found themselves squeezed in the dilemma of trying to be in two places at the same time. They even had to shift from a denominational role in the community to an interdenominational role in the Hospital. And yet, they did an admirable job.

A full-time clinically trained Chaplain has been needed for a long time, and fulfilling this need has been anticipated for years. The Reverend Paul W. Strickland came on February 1, 1958, as the first full-time clinically trained Chaplain. He comes as an accredited Chaplain by the American Protestant Hospital Association, having served for three years as Chaplain of the Missouri Baptist Hospital in St. Louis. He is also a member of the American Mental Hospital Chaplains Association, having served as a Chaplain Intern with Dr. C. Kenneth Pepper at the Mississippi State Hospital for the year 1957. He is at present an associate member of the Southern Baptist Association for Clinical Pastoral Education, one of

the five groups now actively doing accredited Clinical Training of Pastors in an institutional setting. In this latter capacity, he is working toward setting up a Clinical Pastoral Training Program at Chattahoochee.

Since the Hospital has the services of a full-time Chaplain, it has been possible for a religious ministry to be more available to small ward groups as well as to the large group of some 400 on Sunday. In order to get around, Chaplain Strickland is at present conducting some forty-five worship services per month on the Hospital campus.

The full-time Chaplain supervises the total religious program, which includes the expressed interest on the part of the following groups: Roman Catholic, Jewish, Episcopalian, Christian Science, and Seventh Day Adventist. Representatives of these groups visit the hospital regularly to conduct worship and minister in various ways to individual patients. This is notably true for the Episcopal group under the leadership of the Reverend Walter K. Morley. The local Methodist and Baptist Churches also cooperatively sponsor a monthly Birthday Party and Program for the White Female Patients. Other groups, or denominational representatives, come in from time to time.

A part-time colored Chaplain, the Reverend Horace Smith, was employed on March 17, 1958, to conduct worship on Sunday morning, which is attended by some 250 patients. Prior to his coming, services were conducted for these patients somewhat less regularly. The colored Chaplain also visits the pre-surgical and critically ill patients regularly, and others by request.

Several non-sectarian organizations have aided in the religious program recently: the American Bible Society contributed 500 copies of the Easter edition of the Gospel of John; and the Tallahassee Camp of the Gideons International gave 250 copies of the Bible to be used as 'library' books available to the patients from each ward.

Critically ill and pre-surgical patients have been ministered to regularly. This has been true for both part-time and the full-time Chaplains. Naturally having a full-time Chaplain means that the Chaplain can work more closely in a team relationship with other professional personnel at the Hospital: doctors, nurses, social workers and psychologists. There is more and more of a formal and informal referral back and forth between these staff members, concerning the specific needs of individual patients. And as the public becomes aware that there is a full-time Chaplain at the Hospital, pastors and patients' families are contacting him for a ministry.

Our new clinically trained Chaplain has been participating in the teaching program with the student nurses and the social service students. He has been speaking to various groups, concerning the religious factors in mental illness and mental health. These include the Occupational Therapy and the Recreational Therapy workers within the Hospital, and to such

professional groups outside the Hospital as the Rotary International of Chattahoochee, the Exchange Club of Quincy, and the Mental Health Board of Leon County in Tallahassee.

Several music therapists have been employed in recent years, with Mrs. D. R. Gissendaner serving since November 1, 1957. She works co-operatively with the Occupational Therapy Department and the Chaplain. She directs a patient choir of some forty-five voices. A portable Estey organ was purchased in March 1958 to aid in transforming a hospital ward into a worship center. Some fifteen pianos are used throughout the Hospital, though more are needed for worship, recreation and simple entertainment.

Among the items of new equipment purchased for the religious program during the past biennium were the following: a Hammond Organ and two console speakers, new drapes and a matching stage curtain for the Recreation Building that is used also as a worship center, a portable Estey organ, 300 hymnals and song books, and new pulpit furniture beautifully finished in the Construction Department at the Hospital, etc.

Mental illness and emotional disturbances take many forms, which often involve the person's religious expression. Many times this religious expression becomes the means in which the illness finds its expression, and as such is a symptom of the illness. At other times, the religious expression is an evidence of growth toward health. Religious workers and psychiatrists are learning to work together more and more to determine which is true in each person's experience.

Chaplain Strickland comes with appropriate training for understanding of these problems. He received his academic training at the University of Richmond, Virginia and the Southern Baptist Theological Seminary, Louisville, Kentucky. He studied with Dr. Wayne E. Oates for two years in the Department of Pastoral Care. During this time, he received further training through two ten-week courses of Clinical Pastoral Training. He has also served as a pastor in his native state of Virginia for some five years.

We feel confident that this expanding religious program under a full-time Chaplain will continue to aid more and more in our total ministry to all who come here.

DENTAL SERVICE

The Department of Dentistry has operated during the biennium with a Chief Dentist, six dental interns, six dental assistants, a record clerk, a stock clerk, four laboratory technicians and a maid. There was an addition of one man to the laboratory staff.

Dr. Frank T. Scott of Jacksonville and Dr. Winburn A. Shearouse have continued to spend a day each month lecturing and demonstrating

to the interns. This service has been very helpful in training the dental interns and in obtaining the best service for the hospital patients.

During the period quite a few physical improvements have been made, such as air conditioning in all operating rooms; Castle Panovision spotlights in all operating rooms; the addition of a dental operating room at the Park Trammell building, due to the difficulty encountered in transporting the elderly patients there to and from the dental clinic; the installation of new typewriters and an adding machine; new files for both full mouth and single X-Rays; the painting and redecorating of the interior of the dental building; a new course, slide projector and screen; a dictaphone for use in correspondence and the addition of a large number of new dental books to the library.

Following is a list of the quantity of work done in the various phases of denistry during the period:

Examinations	21,119
Extractions	8,223
Oral Surgery	2,661
Treatments	15,328
General Anesthetic Cases	44
Fracture Cases	2
Oral Prophylaxis	1,142
Periodontal Treatments	997
Root Canal Fillings	25
Dentures Relined	185
Study Models	825
Dentures	1,134
Dentures Repaired	592
Denture Adjustments	3,096
Fixed Bridges	362
Bridge Repairs	69
Crowns and Jackets	154
Gold Inlays	52
Amalgam Fillings	9,772
Porcelain Fillings	1,795
Gold Foil Fillings	289
Full Mouth X-Rays	885
Bite Wing and Single X-Rays	12,736
Occlusal and Lateral Jaw X-Rays	680
Hospital or Ward Visits	1,149
 Total Patients Seen	 53,661

PATIENT POPULATION BEGINNING EACH MONTH AND ADMISSIONS EACH MONTH
DURING THE FISCAL YEAR 1956-57

	PATIENTS IN HOSPITAL BEGINNING OF MONTH	Regular Commitments	Returned from Trial Visit	Returned from Escape	Readmitted on Former Commitment	Committed by Criminal Court of Record, Circuit Court & Court of Record	Admitted for Observation and Examination	Transfer while on trial visit from other Divisional Hospitals	Voluntary Admissions	Transfer from Sunland Training Center	Return from Trial Visit on New Commitment	Return from Trial Visit on Orders Circuit Court and Criminal Court of Record	Transfers from other Divisional Hospitals	Returned from Escape on New Commitment	Committed by Circuit Court While on Escape	Committed by Civil and Criminal Court of Record	Commitment pending—died before committed	Births
July.....	6,521	140	40	3	4	10	1		2				1					1
Aug.....	6,546	146	36	10	1	6	1				1							1
Sept.....	6,557	130	37	3	1	13						1						1
Oct.....	6,598	148	32	2	1	11			1									1
Nov.....	6,654	112	45			16	1				1							1
Dec.....	6,626	115	47	5	3	5	1			3								
Jan.....	6,529	158	53	3	1	8			2		1			1	1			
Feb.....	6,604	135	30	2	3	5			1	1								1
Mar.....	6,612	117	39		1	6					1							2
April.....	6,619	128	42	3		11			1		1							
May.....	6,644	134	43	3	1	8			2	1						1		
June.....	6,673	133	47	2		6	1		1									
		1,596	491	36	16	105	5		10	5	5	1	1	1	1	1	1	8

PATIENT POPULATION BEGINNING EACH MONTH AND ADMISSIONS EACH MONTH
DURING THE FISCAL YEAR 1957-58

	PATIENTS IN HOSPITAL BEGINNING OF MONTH	Regular Commitments	Returned from Trial Visit	Returned from Escape	Readmitted on Former Commitment	Committed by Criminal Court of Record, Circuit Court & Court of Record	Admitted for Observation and Examination	Transfer while on trial visit from other Divisional Hospitals	Voluntary Admissions	Transfer from Sunland Training Center	Return from Trial Visit on New Commitment	Return from Trial Visit on Orders Circuit Court and Criminal Court of Record	Transfers from other Divisional Hospitals	Returned from Escape on New Commitment	Committed by Circuit Court While on Escape	Committed by Civil and Criminal Court of Record	Commitment pending—died before committed	Births
July.....	6,656	148	40	1	1	6	1	2	1	1								1
Aug.....	6,655	129	57	3		1												2
Sept.....	6,652	121	46	1		8					1							2
Oct.....	6,676	119	31	3		11	2			2			3					4
Nov.....	6,685	111	44		1	6			3		1							2
Dec.....	6,645	104	49	3	1	9			1									2
Jan.....	6,555	120	56	6		11			1	1		1						1
Feb.....	6,612	121	40	4	4	2	4					1						1
Mar.....	6,644	124	36	2	2	8	3		1			1						1
Apr.....	6,639	138	51	1		9				1								
May.....	6,657	141	46	2	2	5	1											
June.....	6,657	142	58	1		2	1	1										3
		1,518	554	27	11	78	12	3	9	3	2	3	3					19

SEPARATIONS FROM THE HOSPITAL DURING THE FISCAL YEAR 1956-1957

	Trial Visit	Discharged	Died	Escaped	Transferred to Arcadia	Discharged, returned to court	Discharged, transferred other States	Transferred V A Hospitals	Discharged—returned to State Prison	Voluntary Admissions Released	Babies sent home	Discharged—returned to Lowell	Discharged—transferred to T B San. at Lantana	Discharged to be deported	Voluntary Admission escaped	Transferred to South Florida State Hospital	Transferred to W T Edwards Hospital	REMAINING
July.....	103	20	37	5	...	3	5	2	1	1	...	...	...	...	...	...	...	6,546
Aug.....	95	17	54	17	...	...	2	2	...	2	2	...	...	...	...	...	...	6,557
Sept.....	99	16	25	2	...	2	1	...	...	...	...	1	...	...	...	...	...	6,598
Oct.....	87	16	25	2	...	1	2	5	...	...	...	1	1	...	...	...	...	6,654
Nov.....	112	17	36	1	24	2	4	4	2	2	...	...	...	...	...	...	...	6,626
Dec.....	168	23	36	10	24	1	2	10	1	...	1	...	...	...	...	...	...	6,529
Jan.....	80	15	45	4	...	2	3	1	1	...	...	...	1	1	...	...	...	6,604
Feb.....	80	14	42	1	...	6	4	1	...	1	...	...	...	...	1	20	...	6,612
Mar.....	93	18	31	4	...	4	4	1	1	...	3	...	...	...	...	...	...	6,619
Apr.....	101	12	37	4	...	2	3	1	...	1	...	...	...	...	...	...	...	6,644
May.....	105	14	32	4	...	3	3	3	...	...	...	...	...	...	...	...	...	6,673
June.....	124	17	45	4	...	1	7	6	1	2	...	...	...	...	...	...	1	6,655
	1,247	199	445	58	48	27	40	36	7	9	8	1	1	1	1	20	1	

732 discharged while out on trial visit
6 discharged while out on escape

SEPARATIONS FROM THE HOSPITAL DURING THE FISCAL YEAR 1957-1958

	Trial Visit	Discharged	Died	Escaped	Discharged—returned to State Prison, Raiford	Discharged, returned to Court	Discharged to be deported	Discharged—transferred to other States	Discharged—transferred V A Hospitals	Voluntary Admissions released	Released by order of Circuit Court	Transferred to Sunland Training Center	Transferred to W T Edwards Hospital	Discharged—returned to Lowell	Babies sent home	Babies dying	Died—Voluntary patient	Discharged—transferred to So. Fla. State Hosp.	Discharged—transferred to Apalachee Correctional Institution	Discharged—order of Court	Released on trial visit to go to Arcadia	REMAINING
July.....	121	17	48	4	2	5	1	1	3													6,655
Aug.....	113	17	47	5		3		3	3	1	1				2							6,652
Sept.....	92	11	29	4	1	5		4	5			2			2							6,676
Oct.....	93	26	28	2		5			6				1		3	2						6,685
Nov.....	109	16	62	2	1	5		4	5	3					1							6,645
Dec.....	148	14	45	7	1	2		2	39						1							6,555
Jan.....	62	17	44	5	1	1		3	1	1		1		1	2		1					6,612
Feb.....	76	13	43	4		2		2	3	1					1							6,644
Mar.....	110	18	46	3		1		4							1							6,639
Apr.....	101	10	55	4		2		2	3			1			1			1	1	1		6,657
May.....	128	19	30	2	1	5		5	4	1								1			1	6,657
June.....	114	13	35	4	1				8	1		1			1							6,680
	1,267	191	512	46	8	43	1	30	80	8	1	5	1	1	15	2	1	1	2	1	1	

661 discharged while out on trial visit
14 discharged while out on escape

ADMISSIONS BY COUNTIES

	July 1, 1956 through June 30, 1957					July 1, 1957 through June 30, 1958				
	WM	WW	CM	CW	Total	WM	WW	CM	CW	Total
Alachua.....	12	5	7	10	34	12	7	9	7	35
Baker.....	3	1	0	1	5	0	2	0	1	3
Bay.....	15	11	2	1	29	11	30	3	3	47
Bradford.....	4	2	0	1	7	5	3	1	1	10
Brevard.....	8	7	2	1	18	3	9	6	0	18
Broward.....	26	22	14	14	76	3	3	3	1	10
Calhoun.....	8	4	1	1	14	10	7	0	1	18
Charlotte.....	0	0	1	2	3	0	0	0	0	0
Citrus.....	4	2	1	1	8	2	3	1	0	6
Clay.....	4	5	0	1	10	6	2	0	0	8
Collier.....	0	1	2	0	3	0	1	0	0	1
Columbia.....	5	5	4	5	19	11	5	3	2	21
Dade.....	45	44	18	11	118	17	8	3	1	29
DeSoto.....	2	0	1	2	5	1	0	3	2	6
Dixie.....	1	0	1	0	2	2	1	2	1	6
Duval.....	50	59	27	20	156	49	46	33	30	158
Escambia.....	49	41	16	8	114	58	55	11	11	135
Flagler.....	1	0	1	0	2	1	0	0	2	3
Franklin.....	3	5	1	2	11	7	3	1	1	12
Gadsden.....	14	17	6	9	46	11	19	9	16	55
Gilchrist.....	0	0	0	0	0	1	0	0	0	1
Glades.....	0	0	0	0	0	0	0	0	0	0
Gulf.....	4	2	0	2	8	2	5	1	1	9
Hamilton.....	4	0	0	1	5	1	1	1	0	3
Hardee.....	2	2	0	1	5	1	3	0	0	4
Hendry.....	0	1	0	1	2	1	0	0	0	1
Hernando.....	3	1	0	0	4	0	1	0	0	1
Highlands.....	1	2	1	0	4	4	4	5	2	15
Hillsborough.....	49	45	32	16	142	56	41	17	16	130
Holmes.....	10	10	0	0	20	17	5	1	0	23
Indian River.....	1	3	3	1	8	4	4	5	4	17
Jackson.....	23	15	10	4	52	22	12	7	5	46
Jefferson.....	1	6	3	5	15	3	3	6	3	15
LaFayette.....	1	5	0	0	6	0	2	0	0	2
Lake.....	11	11	1	4	27	12	18	4	1	35
Lee.....	8	9	3	3	23	2	3	2	3	10
Leon.....	24	21	8	11	64	23	15	10	15	63
Levy.....	3	5	1	0	9	3	1	0	2	6
Liberty.....	3	1	0	0	4	0	2	0	0	2
Madison.....	6	5	2	2	15	7	10	3	4	24
Manatee.....	10	16	5	2	33	9	8	2	0	19
Marion.....	9	14	1	2	26	10	16	4	8	38
Martin.....	0	2	0	0	2	0	0	0	1	1
Monroe.....	0	0	0	1	1	1	0	1	0	2
Nassau.....	2	0	2	2	6	2	5	2	1	10
Okaloosa.....	10	17	0	1	28	16	16	2	0	34
Okeechobee.....	0	0	1	0	1	1	0	0	0	1
Orange.....	38	28	11	3	80	44	32	9	9	94
Osceola.....	5	0	0	0	5	4	2	1	0	7
Palm Beach.....	25	27	13	19	84	4	2	1	0	7
Pasco.....	2	5	1	0	8	9	10	1	1	21
Pinellas.....	19	29	2	7	57	36	57	5	8	106
Polk.....	21	14	11	16	62	27	24	11	13	75

ADMISSIONS BY COUNTIES—Continued

	July 1, 1956 through June 30, 1957					July 1, 1957 through June 30, 1958				
	WM	WW	CM	CW	Total	WM	WW	CM	CW	Total
Putnam.....	13	4	3	1	21	18	3	5	0	26
Santa Rosa.....	5	3	0	0	8	6	5	1	1	13
Sarasota.....	10	7	3	8	28	9	13	3	5	30
Seminole.....	4	3	6	3	16	5	6	5	4	20
St. Johns.....	4	11	3	2	20	4	8	0	2	14
St. Lucie.....	0	1	1	2	4	0	1	0	0	1
Sumter.....	1	4	2	0	7	6	2	2	3	13
Suwannee.....	10	3	2	0	15	6	7	1	0	14
Taylor.....	3	3	1	1	8	7	3	0	0	10
Union.....	18	0	16	0	34	10	2	3	0	15
Volusia.....	21	25	7	10	63	20	26	7	7	60
Wakulla.....	0	0	0	1	1	2	1	1	0	4
Walton.....	8	11	1	1	21	9	8	0	1	18
Washington.....	10	3	2	1	16	9	5	0	1	15
	656	605	263	224	1,748	642	596	217	201	1,656

DEATH RATE AT THE FLORIDA STATE HOSPITAL
OVER A PERIOD OF FOURTEEN YEARS

Fiscal Year	Patients Treated During Year	Deaths During Year	Death Rate per 1,000 Patients
1957-58.....	9,347	512	54.7
1956-57.....	8,804	445	50.5
1955-56.....	8,877	452	51.0
1954-55.....	8,569	445	52.0
1953-54.....	8,321	348	41.8
1952-53.....	7,905	379	47.9
1951-52.....	7,649	393	51.3
1950-51.....	7,318	335	45.7
1949-50.....	7,035	391	55.5
1948-49.....	6,449	348	53.9
1947-48.....	6,526	385	59.0
1946-47.....	6,494	411	63.3
1945-46.....	6,548	400	61.0
1944-45.....	6,405	402	62.7

PSYCHOSES OF ADMISSIONS

	July 1, 1956 through June 30, 1957					July 1, 1957 through June 30, 1958				
	WM	WW	CM	CW	Total	WM	WW	CM	CW	Total
ACUTE BRAIN SYNDROME										
ASSOCIATED WITH:										
1. Alcoholic Intoxication.....	14	1	9	6	30	9	2	5	3	19
2. Drug or Poison Intoxication (except alcohol).....	3	2		1	6	3	1		1	5
3. Convulsive Disorder.....						1				1
4. All other Conditions.....	2	1		3	6	3	1	1	1	6
5. TOTAL ACUTE BRAIN SYNDROMES.....	19	4	9	10	42	16	4	6	5	31
CHRONIC BRAIN SYNDROMES ASSOC. WITH:										
6. Diseases and Conditions due to Prenatal (constitutional) Influence.....		2	2		4		1			1
7. Meningoencephalitic Syphilis.....	6	5	1	7	19	5	3	14	2	24
8. Other CNS Syphilis.....	4	4	11	1	20	1	1	1		3
9. Epidemic Encephalitis.....	1	1			2	2	3			5
10. Other Intracranial Infections.....	1	2			3	2				2
11. Alcohol Intoxication.....	17	15	12		44	5	8	7	3	23
12. Drug or Poison Intoxication (except alcohol).....	1	1			2	2				2
13. Birth Trauma.....	3	3	1		7	9	1	1		11
14. Other Trauma.....	9	7	1		17	6	1	4		11
15. Cerebral Arteriosclerosis.....	86	98	58	32	274	56	73	38	32	199
16. Other Circulatory Disturbance.....	6	13	4		23	13	9	3		25
17. Convulsive Disorder.....	12	18	12	7	54	10	18	6	5	39
18. Senile Brain Disease.....	44	51		7	102	67	48	6	2	83
19. Other Disturbance of Metabolism, Growth and Nutrition.....	11	2		1	14	7	8			15
20. Intracranial Neoplasm.....		3			3	2	1			3
21. Diseases of Unknown and Uncertain Cause.....	4	7			11	4	4	1		9
22. Chronic Brain Syndrome of Unknown Cause.....	6	4	3	1	14	10	1			11
23. TOTAL CHRONIC BRAIN SYNDROMES.....	211	236	105	56	608	201	180	81	44	506
PSYCHOTIC DISORDERS:										
24. Involutional Psychotic Reaction.....	18	32		18	68	12	57		11	80
25. Manic Depressive Reaction.....	33	36	3	10	82	33	54	7	5	99

PSYCHOSES OF ADMISSIONS—Continued

	July 1, 1956 through June 30, 1957					July 1, 1957 through June 30, 1958				
	WM	WW	CM	CW	Total	WM	WW	CM	CW	Total
26. Psychotic Depressive Reaction.....	4	3	4	.....	11	1	7	.....	.....	8
27. Schizophrenic Reaction.....	155	207	91	91	544	137	181	61	87	466
28. Paranoid Reactions.....	15	2	1	.....	18	16	3	.....	.....	19
29. Others.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30. TOTAL PSYCHOTIC DISORDERS.....	225	280	99	119	723	199	302	68	103	672
31. PSYCHOPHYSIOLOGICAL AUTONOMIC AND VISCERAL DISORDERS:.....	.....	.....	1	.....	1	.....	1	.....	.....	1
32. PSYCHONEUROTIC REACTIONS PERSONALITY DISORDERS:.....	33	13	4	.....	50	43	18	4	.....	65
33. Personality Pattern Disturbance.....	4	3	.....	.....	7	6	8	.....	.....	14
34. Personality Trait Disturbance.....	4	14	.....	.....	18	3	6	1	.....	10
35. Antisocial Reaction.....	36	5	4	2	47	14	12	4	.....	30
36. Dyssocial Reaction.....	1	1	.....	.....	2	1	1	.....	.....	2
37. Sexual Deviation.....	18	.....	6	.....	24	5	1	1	.....	7
38. Alcoholism (Addiction).....	53	2	8	2	65	79	16	7	.....	102
39. Drug Addiction.....	5	1	.....	.....	6	6	4	.....	.....	10
40. Special Symptoms Reaction.....	4	.....	.....	.....	4	3	.....	.....	.....	3
41. TOTAL PERSONALITY DISORDERS.....	125	26	18	4	173	117	48	13	.....	178
42. TRANSIENT SITUATIONAL PERSONALITY DISTURBANCE.....	5	.....	.....	.....	5	8	1	1	.....	10
43. MENTAL DEFICIENCY.....	35	26	17	24	102	57	23	14	10	104
44. MENTAL DISORDER, UNDIAGNOSED.....	3	15	7	8	33	.....	10	28	29	67
45. WITHOUT MENTAL DISORDER.....	.....	5	3	3	11	1	9	2	10	22
46. GRAND TOTAL.....	656	605	263	224	1,748	642	596	217	201	1,656

FOOD SERVICES

A good food service program is unquestionably essential in the care and treatment of our patients. Meals must not only be palatable and of adequate nutritional value, but must be so planned, prepared and served as to provide good menu variety at low costs.

Some general idea as to the magnitude of our food services may be gained by the fact that, during the two year period under report, food valued at \$3,772,885 was processed into meals by the six kitchens serving this large institution. It is also worthy of note that value of food used during the first year of the biennium was \$1,818,683, as compared with \$1,954,202 for the last year of the biennium. Increase was predominantly due to rise in commodity prices, principally in meat items.

A food service coordinator was employed in July, 1957, for the purpose of coordinating the various food departments, assisting supervisors in planning menus and in such other matters as pertain to receiving, control, preparation and distribution of food throughout the hospital.

Following is a resume of the activities of the various kitchens:

GENERAL KITCHEN—This, the largest of our food service departments, is under management of the chief steward and serves the continued treatment section of the institution. More than 16,000 meals per day are prepared and served from this department. Also, located in this department is general refrigeration storage for meats and certain other perishables, as well as the meat market which fabricates meats for use in the various kitchens. Our bakery, which produces bread for the entire institution and for Apalachee Correctional Institution is also located in this area. The bakery produces approximately 3,300 loaves of bread per day at substantial savings of more than fifty per cent below market prices.

DIET KITCHEN—Operated under supervision of a registered dietitian, this kitchen serves the medical and surgical sections of the hospital. Approximately 1,300 meals, including some 200 special diets, are prepared in this kitchen each day.

GRAY KITCHEN—This kitchen, serving the receiving and intensive treatment section of our hospital, is under management of the steward, with an assistant steward in direct supervision. Approximately 1,500 meals per day are prepared and served from this kitchen.

PARK TRAMMELL INFIRMARY KITCHEN—Operating under the management of the dietitian and supervised directly by an experienced food service matron, this kitchen serves the large geriatrics building by this name. Approximately 1,600 meals per day are prepared and served from this kitchen.

AMOS INFIRMARY KITCHEN—This kitchen, operated under management of a steward, serves the geriatrics building by this name. This service is particularly adapted to meet the requirements for special diets and serving of meals to the aged and infirm patients cared for in this building. Approximately 1,140 meals per day are produced in this kitchen.

TUBERCULOSIS HOSPITAL KITCHEN—This kitchen, operated under the management of the dietitian and directly supervised by an experienced food service matron, serves the Tuberculosis section of our hospital. Approximately 700 meals per day are prepared and served from this area.

CONSTRUCTION DEPARTMENT

This department is charged with the general maintenance of all buildings comprising a total of 259 in number and ranging in size from small garages to large hospital buildings. In addition to general upkeep of buildings, the department also handles such major projects as complete renovation and remodeling of old existing buildings where deemed practical and to the good interests of the State and funds available. Due to lack of funds in the latter part of this biennium, such major projects have, of course, been curtailed and labor force reduced to minimum requirements for general maintenance. Listed below are the principal projects accomplished by our construction forces during the biennium:

- Completed remodeling and renovation of center and west sections of white female ward building No. 6, replacing wood interiors and frame porches with masonry and steel constructions, covering new concrete floors with asphalt tile, installing awning type aluminum windows and steel detention screens, painting exterior and interior surfaces, etc.
- Installed new built-up roof on building No. 20, dining rooms for colored male and colored female patients, using wood decking on 2 x 4s anchored to the original concrete slab roof and applied asphalt felt and special roofing asphalt in a sufficient number of layers on top of the wood decking to ensure a good, water-proof roof. Steel window guards were also installed in this building.
- Replaced old, deteriorated steel window sashes in east wall of colored female building No. 29, with awning type aluminum windows and steel detention screens.
- Remodeled and rebuilt interior of building No. 210, bachelor doctors quarters, using wood and masonry construction.
- Completed major repairs to three farm dwellings which had deteriorated very badly.
- Constructed an additional bedroom, size 16'-0" x 16'-4" onto duplex apartment house No. 267, which included toilet, shower stall and clothes closet. Also installed new flooring in living room and dining room, installed celotex ceiling and celotex wall tile in two bedrooms, hall, living room and dining room. Plastered walls in dining room and refinished flooring.
- Constructed water diversion ditch approximately 350 lin. ft. in length with a top spread of 24 feet, bottom 9 feet, depth 5 feet, with reinforced concrete.
- Constructed small summer sheds (3) in recreation yard at white female receiving building - #241.

Constructed new storage shed for Plumbing and Electric Supply Department.

Furnished and installed extensive shelving, platform decking, racks, etc., in buildings #123, 152 and 193, plumbing and electric supply storage, old and new commissaries.

Replaced approximately 7,000 square feet of wood flooring in colored male and colored female ward buildings.

Furnished and installed miscellaneous furniture and fixtures in new receiving hospital for colored patients.

The above mentioned comprise the major jobs that have been accomplished. In addition to this, however, many smaller jobs, too many to enumerate, that arise from day to day, such as replacing window glass, screen wire in windows and doors, patching floors, installing new locks and repairing old ones, have also been accomplished.

This department is also charged with the following activities:

A saw mill, which produced 811,720 board feet of lumber from timber grown on hospital lands. From this total footage, Apalachee Correctional Institution, Chattahoochee, was furnished a total of 278,891 board feet, random lengths and widths.

Carpentry shops, engaged in the manufacture of windows, doors, window and door frames, wardrobe lockers, cabinets, shelving, chairs of various types including office type swivel chairs, desks, counters, tables and numerous other items of wood-work essential to the efficient operation of the hospital.

A shoe shop, where approximately 7,500 pairs of shoes were repaired for patients.

Mop and broom shop, where 21,860 mops and 11,074 brooms were manufactured.

Sheet metal shop, where metalware for the different departments, especially the general kitchen, is kept in good repair, and which handles sheet metal work necessary to the construction and repair of buildings. Many new items of metalware are manufactured for use throughout the various departments of the hospital.

Our carpenter shop, in addition to furnishing this institution with the necessary items of woodwork, has also manufactured and furnished G. Pierce Wood Memorial Hospital, Arcadia, Florida, with the following: 319 rocker chairs, 25 benches, 54 screen doors, 182 lawn chairs, 55 lawn settees, 24 card tables, 8 ice boxes, 5 tables, 1 stenographer's chair and 2, 2-section Dutch doors.

A paint crew, consisting of ten regular painters and one foreman, keeps the many buildings well coated, both inside and outside. Many items of furniture, fixtures and sign boards are also painted by this crew.

Other contractual construction projects completed during this biennium were:

New Medical-Surgical Building for colored patients, replacing old building.

Addition to Water Filter Plant, Pumping Station and Other Utilities.

Elevated Water Storage Tank.

ENGINEERING DEPARTMENT

The Engineering Department has the responsibility of operating and maintaining plant utilities and distribution systems furnishing electricity, steam, water and communications as well as general maintenance of refrigeration, automotive and other mechanical equipment serving the hospital.

Plant records show the following production for the biennium: Electricity, 23,860,160 KW hours, an increase of 19.55 per cent over the previous biennium, Steam, 1,113,306,400 lbs., an increase of 12.33 per cent, Water, 1,637,595,000 gallons, Ice, 4,535 tons.

The institution's water treatment plant has been increased from 2,250,000 gallons per day to 3,750,000 gallons per day capacity and a 250,000 gallon elevated water storage tank erected assuring the institution of a safe and reliable water supply. The above was accomplished by contract with funds provided by the 1955 Legislature.

Plans have been prepared by a firm of architects-engineers for the installation of a new 2500 KW turbo-generator and a 60,000 lb. per hour boiler and upon completion of this project the institution will have a safe and reliable power plant for many years. This work will be accomplished by contract with funds provided by the 1957 Legislature.

FIRE DEPARTMENT

Your fire department is pleased to report that our institution has enjoyed the most fire-free biennium since the department was activated more than twenty years ago. Our records reveal that the institution's fire losses amounted to the low figure of \$124.51 for the two-year period. All of this loss can be attributed to bed fires and in each instance the cause was from smoking by patients.

In addition to the above losses there were two bed fires in dormitories occupied by male employees. The damages in each instance were assessed against the responsible employees.

Two fires threatened our sawmill during this period, but caused no damage before they were extinguished. One call was made to the general kitchen when a pan of hot grease was spilled in a bakery oven and ignited. Eighteen woods fires were extinguished on hospital lands. The department was called upon in eight instances to investigate when the existence of fire was suspected in buildings. Automatic sprinklers were accidentally activated in fire instances, necessitating fire department response.

All wood ladders on our fire trucks were replaced by those made of aluminum, but no major equipment was added during the period of this report.

Inspections of buildings, classes in fire prevention and maintenance of all first aid fire fighting equipment has been carried out by this department as in past years. In addition to this work, a continuous program of training for both full time and volunteer firemen has been carried on.

For this excellent low fire loss record, we are indebted to the hundreds of employees and to the supervisors of the various departments for their alertness and their cooperation. They have, in every sense, carried out their responsibilities in regards to protecting our patients against the dangers from fire.

HORTICULTURE AND GROUND MAINTENANCE

The general work program of this department consists mainly of the mowing of our many acres of lawns, tending shrubbery, trees and flowers, and during the period covered by this report 100 shade trees have been planted on the grounds.

In this biennium 8,681 pounds of pecans were harvested from our trees.

A new project has been accomplished, in addition to the regular work of the department, involving landscaping, sodding and planting around our new medical and surgical building for colored patients, which necessitated the hauling of approximately 100 loads of soil.

GENERAL SANITATION

The Sanitary Department is under the supervision of a registered sanitarian and licensed pest control operator who is responsible for any and all activities pertaining to sanitation.

SANITARY INSPECTIONS—Inspections are made on a monthly basis of all buildings on the reservation that have to do with feeding and housing of patients and employees. These various departments after having been carefully inspected, grades ranging from A through C are issued accordingly.

SEWAGE TREATMENT PLANT—Our sewage plant is of the activated sludge type, consisting of nine mechanical fin type aeriators, has separate sludge digestion, primary and secondary clarifiers. We are treating to date approximately one and a half million gallons of sewage per day. This plant is still doing a most excellent job, has a beautiful effluent with an extremely low B. O. D.

PEST CONTROL—Our pest control operators service all the buildings on the reservation on a monthly basis, for the control of insects and rodents. All insecticides used such as fly and mosquito sprays, moth proofing compounds and eradicator, rodenticides, etc., are compounded by this department.

FOOD HANDLERS INSTRUCTION SCHOOL—A four day school of instruction in food handling and general sanitation is conducted periodically for all new employees of the various food departments; certificates are then issued to those successfully passing all the necessary requirements of the course.

TRASH TRUCKS—These trucks consist of one open stake body that is used for bulky trash such as limbs, boards, cans, etc., and one very modern compactor type refuse truck that handles all the trash from ward buildings, kitchens, residences, emergency rooms and hospital. These two trucks handle more than 3,500 loads of trash yearly, consisting of some 7,797,300 lbs.

GROUND DETAIL—This work detail is responsible for general sanitation of our hospital streets and grounds, regularly removing trash and cleaning sidewalks and streets as required.

SWILL COOKING PLANT—Swill is picked up twice daily by our swill truck from the various food departments and serving rooms, delivered to the cooking plant where it is properly processed, then transferred to the farm department to be used for hog feeding purposes.

This plant consists of two 1000 gallon capacity steam jacket kettles, capable of producing temperature up to 220°F., has all modern and necessary equipment such as, can washers and sanitizers as recommended by the State Sanitary Livestock Board.

LAUNDRY DEPARTMENT

During the period covered by this report the laundry has handled 14,586,000 pounds at a cost of \$.0225 per pound, and the following major equipment has been added during the biennium:

- 1 Extractor, 50 inch Troy (replacement)
- 2 Washers, 4 compartment
- 2 Water Heaters, 7000 gal. per hour
- 1 Scale, Fairbanks — transferred from commissary
- 5 Presses, Air Driven Hothead
- 3 Canopies for Troy and American Ironers
- 1 Compressor complete with after cooler
- 1 Washer, Troy, 25 lb.

FARMING OPERATIONS

Farming operations consist mainly of vegetable and field crops, hog farm and dairy. Most of our farm work is done by State prisoners from the prison work camp located on our farm and maintained by the hospital. The farm furnishes our kitchens with fresh vegetables in season and all milk needs of the hospital are furnished from our dairy. The main field crop is corn, most of which is used in feed for dairy cattle.

In addition to farming operations, work crews have constructed water ways and terraces for an additional sixty acres of crop land and have cleared and planted thirty additional acres in coastal bermuda for pasturage. One barn floor has been replaced with concrete and a new feed crushing building constructed from salvage materials. Farm buildings and equipment have been maintained and repaired and most timberlands fenced.

Due to white fringe beetle control requirements, we have been purchasing fertilizer with insecticide added. All seed are of variety recommended for this area by the Experiment Station. All pigs are vaccinated and a number of new pens have been constructed. We are continuing to improve the quality of our dairy cattle through artificial insemination. Our herd is periodically tested for Bangs disease and has been certified free of this disease. All milk is pasteurized before delivery to our kitchens.

Following is a report of production for the biennium:

FARM PRODUCTION YEARS 1957 AND 1958

		Quantity	Amount	Total
Fresh Vegetables.....	lbs.	1,660,148	\$ 90,572.28	\$
Cantaloupes.....	lbs.	10,309	1,030.90	
Pecans.....	lbs.	2,404	360.60	
Potatoes, Irish (New).....	lbs.	197,869	8,184.35	
Potatoes, Sweet.....	lbs.	163,929	13,214.59	
Watermelons.....	Only	9,992	2,498.00	
Corn.....	bu.	45,000	58,500.00	
Corn Meal.....	lbs.	26,190	1,178.55	
Cotton.....	lbs.	8,187	2,865.45	
Cottonseed.....	sx.	39	129.00	
Ensilage.....	tons	680	5,440.00	
Hay.....	tons	166	11,264.20	
Rutabagas (Fed to cows).....	lbs.	313,520	3,135.20	
Seed, Oats.....	lbs.	20,892	146.24	
Seed, Rye.....	lbs.	1,127	24.23	
Services to Other Departments.....			3,817.66	\$202,361.25
Pasturage for Hogs and Cattle.....			13,457.32	13,457.32
	Head	Pounds	Amount	
HOG FARM:				
Hogs Sold.....	2,584	626,014	106,124.26	106,124.26
	Head	Quantity	Amount	
DAIRY:				
Milk Produced.....		444,259 Gals.	250,311.41	
Cows Sold.....	161		18,401.52	
Calves Sold.....	313		606.00	269,318.93
BEEF HERD:				
Cattle Sold.....	89	45,260 lbs.	6,600.36	6,600.36
CANNING PLANT:				
Beans, String, 6.10.....	jars	419	209.50	
Pears, 6.10.....	jars	5,088	2,544.00	
Tomatoes, 6.10.....	jars	521	260.50	3,014.00
TOTAL PRODUCTION.....				\$600,876.12

SEWING ROOM

PRODUCTION REPORT FOR BIENNium

	Quantity	Amount	Total
Clothing Manufactured:			
Dresses.....	20,157	\$39,400.75	\$
Chemise.....	20,520	24,345.60	
Gowns.....	18,336	30,309.89	
Other.....	16,924	21,900.40	\$115,956.64
Bed Linens Manufactured:			
Sheets.....	2,889	4,415.74	4,415.74
Other Linens Manufactured:			
Towels, Hand.....	12,154	2,312.43	
Miscellaneous.....	8,792	7,590.53	9,902.96
TOTAL PRODUCTION—			\$130,275.34

MATTRESS FACTORY

PRODUCTION REPORT FOR BIENNium

	Quantity	Amount	Total
Covers, Mattress, Rubberized.....	1,883	\$ 9,885.75	\$
Mattresses, 8 oz. Cotton.....	1,434	28,680.00	
Mattresses, Rubberized.....	37	925.00	
Pillows, 8 oz. Cotton.....	1,519	3,038.00	
Pillows, Rubberized.....	269	672.50	
Pillow Cases.....	14,420	8,651.00	
Sheets.....	6,103	11,869.21	
Towels, Hand.....	20,814	4,162.80	
Aprons, Rubberized.....	286	500.50	
Awnings.....	19	388.97	
Camisoles.....	299	897.00	
Gowns.....	1,309	3,169.10	
Tents, Funeral.....	3	50.49	
Venetian Blinds.....	9	113.88	
Cushions, Chair.....	280	705.58	
Other.....	542	1,463.53	
Upholstering Furniture, Repairing Venetian Blinds, etc.....		3,530.62	\$ 78,703.93

G. PIERCE WOOD MEMORIAL HOSPITAL

Arcadia, Florida

F. E. DAVES, M. D., Superintendent



Geriatric Ward — G. Pierce Wood Memorial Hospital

STAFF

As of June 30, 1958

F. E. Daves, M.D.	Superintendent
A. P. Holloman	Administrative Assistant
L. F. Verdel, M.D.	Clinical Director
R. G. Kibbey, M.D.	Psychiatrist
J. M. Metry, M.D.	Psychiatrist
A. Friend, M.D.	Psychiatrist
V. J. Frallicciardi, M.D.	Psychiatrist
F. J. Liddy, M.D.*	Psychiatrist
A. D. Migliore, M.D.	Physician and Surgeon
H. E. Parker, M.D.*	Physician and Surgeon
Marshall T. Whidden	Business Manager
D. S. Shepard	Maintenance Engineer
W. W. Vogan, D.D.S.	Dentist
J. H. Flower, D.D.S.*	Dentist
W. E. Griffith, D.D.S.	Dentist
Mary F. Robertson	Psychologist
Janet B. Gammage	Secretary to the Superintendent
P. W. Williams	Paymaster
Florida P. Trump	Cashier
Rev. J. J. Martin	Chaplain
J. A. Walters	Steward
Walter R. Smith	Supervisor of Laundry
Verna L. Harden, R.N.**	Chief Nurse
Betty Allgood, R.N.	Chief Nurse
Elizabeth W. Mahone, R.N.	Chief Nurse—Dorr
Kathryn Edwards, R.N.	Operating Room Supervisor
E. C. Wey	Drug Clerk
Emma L. Flores	Laboratory Technician
Dorothy Elam	X-Ray Technician
Alvie Spearman	Supervisor of WFCTS — Dorr
Mary J. Hill, R.N.	Supervisor of WFCTS
O. E. Harden	Supervisor of WMCTS
H. E. Blake, R.N.	Supervisor of Geriatric Service
Nell Bolling	Recreation Director — Dorr
T. E. Anderson	Recreation Director
Lessie Hansel	Occupational Therapist — Dorr
E. W. NeSmith	Occupational Therapist
Emma Shepard**	Sewing Room Supervisor
Fran Walters	Sewing Room Supervisor
Ellen Bond	Sewing Room Supervisor — Dorr

* Resigned

** Leave of absence

HISTORY

The G. Pierce Wood Memorial Hospital is located in DeSoto County, near Arcadia. It has two divisions — Dorr, located on State Highway No. 70, 13 miles East of Arcadia, and Carlstrom, located on State Highway No. 31, 7 miles Southeast of Arcadia. The two divisions are some 16 miles apart. The land and original installations at these sites were formerly the property of the U. S. Government, and were used as Air Force Training Bases. These properties were acquired by the State of Florida in 1946, and conversion of buildings for use in the care and treatment of patients was completed in 1947.

This hospital operated as a branch of the Florida State Hospital, Chattahoochee, from the date of establishment until July 1, 1957. The 1957 Legislature authorized the establishment of the hospital as a separate institution under the Division of Mental Health.

Total land area is 2,173 acres; 1,280 at Dorr and 893 acres at Carlstrom. Additions to facilities have been made from time to time. During the biennium covered by this report, a new kitchen, dining room and cold storage facilities were completed and occupied in the Womens Continued Treatment Service at the Carlstrom Branch. New construction authorized and scheduled to be contracted during July of this year, consists of an Intensive Treatment Building, Commissary Building, water tank and improvements in water and sewage systems. The construction of a Medical and Surgical Building has been deferred.

At the end of the first biennium covering this branch hospital (June 30, 1948) patients numbered 735. As of June 30, 1958, we have 1,597 patients in the hospital and 159 on trial visit, making a total of 1,756 patients.

MOVEMENT OF POPULATION

On July 1, 1956, the patient population was 1,548. During the biennium, we admitted 1,351 patients and this included admissions in every category: first admissions, returns from furlough, transfers from other institutions, and admissions on former commitment. Of this number, 720 were admitted during the first half of the biennium, and 631 during the second half. This is an increase of 286 admissions over the previous biennium. There were 346 first admissions during the previous biennium and 558 during the biennium covered by this report, an increase of 212.

Separations from the hospital for the biennium numbered 1,312 and this included patients who were released on furlough, discharged, died, escaped, transferred to other facilities such as Veterans' Hospitals and transferred to other State Institutions. We had 649 separations in the first year and 663 in the second. Of the 649 separations during the first

year, 461 were furloughed, 33 discharged, 128 passed away, 1 dismissed after observation, and 6 escaped. The remainder were transferred to other institutions. In the second year, 1957-58, 463 were furloughed, 12 discharged, 168 died, 10 escaped, one infant death, and the remainder were transferred to other institutions.

The death rate for the first year of the biennium was 56.4 per thousand and for the second year, 74.5. These high rates are, to a great extent, due to the ages of our patients and particularly to the age and physical condition of our admissions. The average age of all patients admitted during the biennium was 62. Of the 296 who passed away during the biennium, the average age at death was 74.4 years. 58% were over 75; 36% over 80. The average age of these patients when admitted was 70.3; 47% were over 75; 28% were over 80. 42% of the deaths were patients who were admitted during the two year period covered by this report. 76 were in the hospital less than 6 months, 52 less than 3 months.

MEDICAL STAFF ACTIVITY

At the end of the biennium, the Medical Staff consisted of 7 physicians, including the Superintendent and Clinical Director. During the period we employed three physicians and two resigned. The Staff holds regular diagnostic and treatment conferences on new admissions and for the release of patients.

GENERAL HOSPITAL DIVISION

In the general hospitals there are 56 beds for women patients and 42 for men patients. There are 12 beds for employees. Departments located in the general hospitals are emergency room, operating room, drug room, x-ray and laboratory. New admissions as well as the acutely ill are cared for in the general hospitals.

HEALTH

There have been no serious outbreaks of contagious or infectious diseases among patients or employees during the period covered by this report. An active medical program requiring thorough physical examination of new employees and patients, and encouragement of all personnel to report illnesses promptly has helped us to maintain a good standard of physical health.

Regular tests of water and milk supplies are made. Food handlers are given regular checkups.

ADMISSIONS TO THE HOSPITAL DURING THE FISCAL YEAR 1956-1957

	Patients in Hospital	Admitted on Commitment	Returned from Furlough	Returned from Escape	Readmitted on Former Commitment	Returned from Furlough on New Commitment	Transferred here from Chattahoochee	Transferred here from Chattahoochee while on Furlough	Admitted by Birth	Admitted for Observation	Returned from Escape, having escaped from Chattahoochee
July.....	1,548	32	22	1						1	
August.....	1,560	34	24					3			
September.....	1,573	30	22					1			
October.....	1,573	31	25					1			
November.....	1,595	26	23				24				
December.....	1,619	27	59	2			24				
January.....	1,608	23	43	1				2			
February.....	1,648	18	21		1			1			
March.....	1,650	23	26								
April.....	1,646	21	35		1			1			
May.....	1,650	18	17	1							
June.....	1,628	22	33								
		305	350	5	2	0	48	9	0	1	0

ADMISSIONS TO THE HOSPITAL DURING THE FISCAL YEAR 1957-1958

	Patients in Hospital	Admitted on Commitment	Returned from Furlough	Returned from Escape	Readmitted on Former Commitment	Returned from Furlough on New Commitment	Transferred here from Chattahoochee	Transferred here from Chattahoochee while on Furlough	Admitted by Birth	Admitted for Observation	Returned from Escape, having escaped from Chattahoochee
July.....	1,623	32	27								1
August.....	1,622	23	20								
September.....	1,613	16	27	1	1			1			
October.....	1,618	18	21	2				3			
November.....	1,618	13	18	1				2			
December.....	1,604	19	49								
January.....	1,573	19	43	3				1			
February.....	1,593	17	26								
March.....	1,598	19	31	2				1			
April.....	1,599	21	30					1			
May.....	1,606	29	24					1	1		
June.....	1,597	27	39	1							
		253	355	10	1	0	0	10	1	0	1

SEPARATIONS FROM THE HOSPITAL DURING THE FISCAL YEAR 1956-1957

	Furloughed	Discharged	Died	Escaped	Transferred to Chattahoochee	Babies Died	Transferred to Veterans Hospital	Dismissed after Observation	Discharged to Old Folks' Home Wauchula, Florida	Transferred to South Fla. State Hospital	REMAINING
July.....	32	1	7	1	1		1	1			1,560
August.....	33	1	14								1,573
September.....	38	2	13								1,573
October.....	24	1	9						1		1,595
November.....	37	2	10								1,619
December.....	104	5	12	2							1,608
January.....	14	6	8	1							1,648
February.....	31	4	3	1							1,650
March.....	29	3	10							11	1,646
April.....	36	3	15								1,650
May.....	40	2	15	1							1,628
June.....	43	3	12				2				1,623
	461	33	128	6	1	0	3	1	1	11	

68 Discharged while out on furlough

3 Discharged by virtue of having sanity restored while out on furlough

6 Expired while out on furlough

SEPARATIONS FROM THE HOSPITAL DURING THE FISCAL YEAR 1957-1958

	Furloughed	Discharged	Died	Escaped	Transferred to Chattahoochee	Babies Died	Transferred to Veterans Hospital	Dismissed after Observation	Discharged to Old Folks' Home Wauchula, Florida	Transferred to South Fla. State Hospital	REMAINING
July	33	2	26								1,622
August	35	1	16								1,613
September	26		13	2							1,618
October	30	1	9	1	3						1,618
November	35	1	11	1							1,604
December	88	2	8	2							1,573
January	28	2	14								1,593
February	18		20								1,598
March	33		17	2							1,599
April	36		9								1,606
May	54	1	8			1					1,597
June	47	2	17	1							1,597
	463	12	168	10	3	1	0	0	0	0	

81 Discharged while out on furlough

2 Discharged by virtue of having sanity restored while out on furlough

2 Expired while out on furlough

ADMISSIONS BY COUNTIES

	July 1, 1956, through June 30, 1957			July 1, 1957, through June 30, 1958		
	WM	WW	Total	WM	WW	Total
Alachua.....	0	0	0	0	0	0
Baker.....	0	0	0	0	0	0
Bay.....	0	0	0	0	0	0
Bradford.....	0	0	0	0	0	0
Brevard.....	1	2	3	0	0	0
Broward.....	0	1	1	0	0	0
Calhoun.....	0	0	0	0	0	0
Charlotte.....	4	1	5	2	4	6
Citrus.....	0	0	0	0	0	0
Clay.....	0	0	0	0	0	0
Collier.....	0	0	0	0	0	0
Columbia.....	0	0	0	0	0	0
Dade.....	17	13	30	0	0	0
DeSoto.....	5	6	11	15	10	25
Dixie.....	0	0	0	0	0	0
Duval.....	0	0	0	0	0	0
Escambia.....	0	0	0	0	0	0
Flagler.....	0	0	0	0	0	0
Franklin.....	0	0	0	0	0	0
Gadsden.....	0	0	0	0	0	0
Gilchrist.....	0	0	0	0	0	0
Glades.....	1	0	1	0	0	0
Gulf.....	0	0	0	0	0	0
Hamilton.....	0	0	0	0	0	0
Hardee.....	9	7	16	9	7	16
Hendry.....	1	0	1	0	0	0
Hernando.....	4	1	5	1	0	1
Highlands.....	5	4	9	5	4	9
Hillsborough.....	42	46	88	22	40	62
Holmes.....	0	0	0	0	0	0
Indian River.....	3	2	5	0	0	0
Jackson.....	0	0	0	0	0	0
Jefferson.....	0	0	0	0	0	0
Lafayette.....	0	0	0	0	0	0
Lake.....	2	2	4	1	2	3
Lee.....	7	6	13	12	7	19
Leon.....	0	0	0	0	0	0
Levy.....	0	0	0	0	0	0
Liberty.....	0	0	0	0	0	0
Madison.....	0	0	0	0	0	0
Manatee.....	5	4	9	4	8	12
Marion.....	0	0	0	0	1	1
Martin.....	0	1	1	0	0	0
Monroe.....	3	3	6	0	0	0
Nassau.....	0	0	0	0	0	0
Okaloosa.....	0	0	0	0	0	0
Okeechobee.....	0	0	0	1	2	3
Orange.....	1	0	1	3	1	4
Osceola.....	2	2	4	3	2	5
Palm Beach.....	0	1	1	0	0	0
Pasco.....	0	1	1	3	2	5
Pinellas.....	4	5	9	9	8	17

ADMISSIONS BY COUNTIES—Continued

	July 1, 1956, through June 30, 1957			July 1, 1957, through June 30, 1958		
	WM	WW	Total	WM	WW	Total
Polk.....	30	36	66	15	27	42
Putnam.....	0	0	0	0	0	0
Santa Rosa.....	0	0	0	0	0	0
Sarasota.....	6	6	12	8	12	20
Seminole.....	0	0	0	0	0	0
St. Johns.....	0	0	0	0	0	0
St. Lucie.....	0	1	1	0	0	0
Sumter.....	0	0	0	0	0	0
Suwannee.....	0	0	0	0	0	0
Taylor.....	0	0	0	0	0	0
Union.....	0	0	0	0	0	0
Volusia.....	1	1	2	3	0	3
Wakulla.....	0	0	0	0	0	0
Walton.....	0	0	0	0	0	0
Washington.....	0	0	0	0	0	0
Totals.....	153	152	305	116	137	253

DEATH RATE AT THE G. PIERCE WOOD MEMORIAL
HOSPITAL OVER THE BIENNIAL PERIOD JULY 1, 1956,
THROUGH JUNE 30, 1958

Fiscal Year	Patients Treated During Year	Deaths During Year	Death Rate per 1,000 Patients
1956-57.....	2268	128	56.4
1957-58.....	2254	168	74.5

PSYCHOSES OF ADMISSIONS

	July 1, 1956, through June 30, 1957			July 1, 1957, through June 30, 1958		
	WM	WW	Total	WM	WW	Total
ACUTE BRAIN SYNDROME ASSOCIATED WITH:						
1. Alcoholic Intoxication.....				1		1
2. Drug or Poison Intoxication (except Alcohol).....		1	1			
3. Convulsive Disorder.....						
4. All Other Conditions.....		1	1		4	4
5. TOTAL ACUTE BRAIN SYNDROMES.....		2	2	1	4	5
CHRONIC BRAIN SYNDROMES ASSOCIATED WITH:						
6. Diseases and Conditions due to Prenatal (Constitutional) Influence.....						
7. Meningoencephalitic Syphilis.....	4	1	5	2		2
8. Other CNS Syphilis.....	3		3			
9. Epidemic Encephalitis.....						
10. Other Intracranial Infections.....						
11. Alcohol Intoxication.....	11	7	18	7	3	10
12. Drug or Poison Intoxication (except Alcohol).....					1	1
13. Birth Trauma.....						
14. Other Trauma.....	1	1	2		1	1
15. Cerebral Arteriosclerosis.....	52	48	100	45	43	88
16. Other Circulatory Disturbance.....	1	2	3	5	9	14
17. Convulsive Disorder.....	5	5	10	1	4	5
18. Senile Brain Disease.....	24	30	54	17	15	32
19. Other Disturbance of Metabolism, Growth and Nutrition.....				1		1
20. Intracranial Neoplasm.....						
21. Diseases of Unknown and Uncertain Cause.....		1	1			
22. Chronic Brain Syndrome of Unknown Cause.....		1	1			
23. TOTAL CHRONIC BRAIN SYNDROMES.....	101	96	197	78	76	154

PSYCHOSES OF ADMISSIONS—Continued

	July 1, 1956, through June 30, 1957			July 1, 1957, through June 30, 1958		
	WM	WW	Total	WM	WW	Total
PSYCHOTIC DISORDERS:						
24. Involutional Psychotic Reaction.....	3	3	6	1	8	9
25. Manic Depressive Reaction.....	5	9	14	7	9	16
26. Psychotic Depressive Reaction.....	4	1	5	1	1	1
27. Schizophrenic Reaction.....	16	17	33	7	20	27
28. Paranoid Reactions.....	1	2	3	2	2	4
29. Other.....	4	3	7	1	2	3
30. TOTAL PSYCHOTIC DISORDERS.....	33	35	68	18	42	60
31. PSYCHOPHYSIOLOGICAL AUTONOMIC AND VISCERAL DISORDERS.....						
32. PSYCHONEUROTIC REACTIONS.....		5	5		5	5
PERSONALITY DISORDERS:						
33. Personality Pattern Disturbance.....	4		4	6	1	7
34. Personality Trait Disturbance.....						
35. Antisocial Reaction.....	1	1	2			
36. Dyssocial Reaction.....						
37. Sexual Deviation.....						
38. Alcoholism (Addiction).....						
39. Drug Addiction.....						
40. Special Symptom Reaction.....						
41. TOTAL PERSONALTY DISORDERS.....	5	1	6	6	1	7
42. TRANSIENT SITUATIONAL PERSONALITY DISTURBANCE.....	1		1			
43. MENTAL DEFICIENCY.....	10	10	20	9	3	12
44. MENTAL DISORDER, UNDIAGNOSED.....	3	3	6	4	5	9
45. WITHOUT MENTAL DISORDER.....					1	1
46. GRAND TOTAL.....	153	152	305	116	137	253

CLINICAL LABORATORIES

Two clinical laboratories, one at each division, are maintained.

Tests performed during the biennium:

Bacteriology	1,393
Serology	1,460
Hematology	6,500
Chemistry	1,834
Parasitology and Urinalysis	5,325
Plebotomies	1
TOTAL	16,513

SURGERY

All major surgical procedures are carried out at the Carlstrom Division. The surgical service at Carlstrom includes main operating room, emergency room and central supply for sterile goods for the hospital. Physical examinations of employees are conducted in the emergency room.

<i>Operative Procedures</i>	<i>Major</i>	<i>Minor</i>
General Surgery	28	266
Gynecology	3	13
Obstetrics (deliveries)		1
Urology		7
Orthopedics	5	3
TOTAL OPERATIONS	36	290

Miscellaneous—Surgery and Emergency Room

Ambulatory treatments	26,755
Blood transfusions	79
Immunizations	1,995
Examinations (various)	1,417
Sterile trays prepared	12,250
Ultra-violet treatments	470
Infra-red therapy given	247

SHOCK TREATMENT AND DRUG THERAPY

During the biennium 2,851 electric shock treatments have been given.

We have administered tranquilizing drugs extensively during the past two years. The response to these drugs has been encouraging and the side effects minimal. At present, 35% of our patients are on tranquilizing drugs.

PSYCHOLOGY DEPARTMENT

We have had a full time Psychologist for the past six months. Since this department has been in operation such a short time, no breakdown of work will be presented in this report. The Psychologist has a full program underway in the psychological investigation of patients referred by the staff members.

X-RAY DEPARTMENT

X-ray departments are maintained at both divisions. Carlstrom has a 100 ma unit and Dorr, a 20 ma portable. A qualified x-ray technician is employed. Film reading is done by the Medical Staff. Patients requiring x-ray and radium therapy are sent to the Cancer Clinics located in nearby cities.

Following is a list of the work accomplished:

X-rays	3,198
Included in the above:	
G I Series	53
Barium Enemas	39
Gall Bladder Series	31
I V Pyelograms	23
Electrocardiograms	282
Basal Metabolism	42

PHARMACY

The Pharmacy has carried an adequate stock of drugs, in fact, a larger inventory than at any other period. This is necessary due to the requirement for tranquilizing drugs. The Drug Clerk is responsible for the requisitioning and issuing of all drugs used in the hospital. There are two drug rooms, one at Carlstrom and one at Dorr.

DENTAL DEPARTMENT

Dental facilities consist of two chair units at Carlstrom and Dorr. At the beginning of the biennium an additional dentist was employed which allows us a dentist at each division. One of our dentists serves the State Prison Farm at Belle Glade, spending five days each month there. The total number of sittings for the period was 12,642.

OCCUPATIONAL THERAPY

The Occupational Therapy Department consists of the Art Shop at Dorr, and Art Shop for women at Carlstrom; Woodcraft and Art Shop for men at Carlstrom.

In the Art Shop at Dorr, 50 patients are enrolled at all times. They do embroidery, crochet, knitting, quilt making, rug making, ceramics, basket making, painting, paper mache, upholstering, wood work, and doll making.

The Art Shop for women at Carlstrom has 76 enrolled and the work is similar to that at Dorr.

There are 45 men assigned to the Mens' Woodcraft and Art Shop.

At the end of the biennium 410 patients were assigned to some form of occupational therapy.

RECREATIONAL THERAPY

Our Recreational program has contributed much toward the welfare of our patients from both the entertainment and therapy viewpoint. We try to plan our programs in such a manner as to encourage all different groups to take part.

Large group activities consist of two dances or card parties weekly, attended by men and women. Movies are shown twice a week in the recreation hall at each division. In addition, these movies are shown on the geriatric wards from time to time. T V's and radios are available in the recreation halls and most of the wards. Softball games are played twice a week at Carlstrom. Pool, bingo, and other games are encouraged.

Naturally, all patients cannot take part in active recreation. In these cases, the Recreation Directors try to interest them in music, movies, T V, etc., as well as getting them outside when at all possible.

Books and magazines are available to all patients from the libraries. We extend our sincere thanks to the outside church and club groups as well as individuals who have helped in our entertainment program. Also, we wish to thank those who have donated T V sets and other supplies and equipment for the recreation of our patients.

CHAPLAINCY

We have had a full time Chaplain since July 1, 1957. Since that time the services of the Chaplain have been expanded. Two days a week are spent at each division, visiting and counseling patients. Religious services are held at each branch every Sunday.

Various groups from the Arcadia churches visit the hospital at regular intervals and conduct devotional services. Special denominational services are held from time to time, as arranged by the denominational group.



East Kitchen and Dining Room — G. Pierce Wood Memorial Hospital

We believe that a full time Chaplain with interest and understanding is a great help to patients with personal or spiritual problems. His contacts with the patients are of real benefit to the contentment and general welfare of the patients.

FOOD SERVICE

During the biennium, an average of 5,347 meals were served each day to patients and employees. This is an increase of 1,035 meals per day over the 1954-56 period. Dorr kitchen served an average of 2,122 meals each day; Carlstrom kitchen served an average of 3,222 meals daily for the first nineteen months of the biennium and an average of 1,985 meals daily during the remaining five months.

A new kitchen was opened for operation February 1, 1958, where an average of 1,252 meals were served each day during the remaining five months of the biennium.

Cafeteria type service is used in the dining rooms. Senile wards and infirmaries are served with electric food conveyors.

A physician is assigned to make regular inspections of the kitchens and dining rooms as to sanitary conditions and to inspect the food served as to quality and quantity.

MAINTENANCE DEPARTMENT

In addition to the maintenance of buildings, equipment and grounds, this department has accomplished the following:

Partitioned off baggage room in day room hanger, approximate size 20' x 18'. Removed partition and enlarged linen room by moving baggage room and patients' bathroom and shower. Blocked in a screen porch on West Kitchen and made it a storage room, approximate size 12' x 16'. Enclosed porch on old infirmary and made a drug room and x-ray room, approximate size 8' x 30'.

In addition to the preceding, we have maintained the following:

An ice plant which has an average monthly output of 72,808 pounds of ice. This ice is used at both divisions. A garage which has serviced and kept in operation 17 vehicles. This Department also handles the disposal of all refuse which is disposed of by the land-fill method. All hospital buildings are serviced at regular intervals for control of insects and rodents.

FIRE DEPARTMENT

Our fire department consists of a Fire Marshall, an assistant and 13 volunteer firemen, who are regularly employed in other departments of the hospital. The department has regular drills and instructs other personnel of the hospital in the use of fire fighting equipment, which each building has available.

During this biennium, the Fire Department has maintained all first aid and fire fighting equipment throughout the hospital buildings. Fire extinguishers are placed in all buildings and are recharged and tested regularly. Fire hose is readily available and all personnel is shown how to use it, so as to be able to aid the volunteer firemen.

We have recently acquired the following pieces of equipment:

- 2 hose carts
- 2 pickup trucks for towing the hose carts
- 1 foam generator for fighting gas and oil fires.

Fires and valuation of losses are as follows:

<i>Type of Fire</i>	<i>Number</i>	<i>Amount</i>
Building and contents	1.....	\$3003.52

WATER AND SEWAGE DEPARTMENT

During the biennium there were no additions to the Water and Sewage departments. At Carlstrom, the water treatment plant is treating about 200,000 gallons of water per day, and it will produce 200 gallons per minute. At Dorr, the water treatment plant is treating 100,000 gallons of water per day and will produce 200 gallons per minute. Our water treatment plant at Carlstrom produces an average of 5,000,000 gallons per month. The Dorr water plant produces an average of 3,000,000 gallons per month. Both Carlstrom and Dorr water plants are softening plants.

We have at Carlstrom a Trickling Filter sewage treatment plant. The maximum flow of the plant per day is 500,000 gallons. We also have an activated sludge plant which will treat 150,000 gallons per day. At Carlstrom and Dorr we treat an average of 7,200,000 gallons per month.

Our laboratory is equipped so that the necessary tests can be made and treatment kept at its best. We send reports to the State Board of Health every month for the water and sewage plants at Carlstrom and Dorr. We also send water samples to the State Board of Health each month for analysis.

LAUNDRY

During the two year period covered by this report, the Laundry operated at full capacity.

The Laundry processed 4,364,675 pounds of laundry during the biennium compared to 3,176,546 during 1954-56.

No additional equipment was installed during the period.

PASTURE LANDS

Acreage not included in the hospital area is being used as pasturage for state owned beef herd. Some 320 acres are improved. As of June 30, 1958, we have a total of 503 beef cattle.

The hog project was discontinued in April of 1958, and hospital swill is sold on contract.

SEWING ROOMS

Four employees are assigned to the two sewing rooms. 17,623 new items were manufactured. The sewing rooms repair and alter wearing apparel, repair linens and other fabrics used in the hospital.

BARBER SHOP

Three barbers are employed. During the biennium, 21,185 haircuts and 98,930 shaves were given.

BEAUTY SHOPS

Beauty shops are operated at both divisions by registered beauticians.



SOUTH FLORIDA STATE HOSPITAL

Hollywood, Florida

ARNOLD H. EICHERT, M.D., Superintendent



View of Administration Building

DEPARTMENT HEADS

Arnold H. Eichert, M.D.	Superintendent
W. E. Verge, B.S.	Administrative Assistant
T. J. Mullen	Accountant
W. J. Clark, B.S.	Director of Personnel
E. J. Creton, B.S.	Chief Dietitian
E. A. Lynch, M.A.	Director of Social Service
H. R. Albertson, B.S.	Chief Medical Technician
F. L. Hayes, B.S.	Coordinator Volunteer Activities
A. B. Krul, B.A.	Chief Occupational Therapy
R. A. Prettyman, M.F.A.	Chief Recreational Therapy
R. G. Loder	Supply Clerk
M. Lockhart	Maintenance Superintendent
C. G. Rogers	Laundry Supervisor
K. S. Gaither	Head Housekeeper
K. E. Torrance, M.S.	Director of Nurses
F. Leopold, B.S.	Industrial Therapist
J. J. Brockwell, Ph.D.	Chief Psychologist
S. S. Cook, D.D.S.	Dentist

MEDICAL STAFF

Arnold H. Eichert, M.D.	Superintendent
M. Haber, M.D.	Clinical Director
E. Horland, M.D.	Chief Psychiatrist
L. Graubard, M.D.	Sr. Psychiatrist
S. Sternlieb, M.D.	Staff Psychiatrist
F. S. Schrantz, M.D.	Surgeon
M. S. Gregory, M.D.	Staff Psychiatrist
L. M. Ferrer-Meneses, M.D.	Resident Psychiatrist—3 yr.
M. Graditor, M.D.	Resident Psychiatrist—1 yr.
B. Alpert, M.D.*	Chief—Medical Service
M. P. Blaya, M.D.	Staff Psychiatrist

* Resigned May 16, 1958

THE SOUTH FLORIDA STATE HOSPITAL

The South Florida State Hospital is the newest member of the Florida State Hospital System and is the first to be completed under the regional Hospital plan. A superintendent was appointed in 1955 and assumed office in December of that year. At that time, there were no completed buildings at the hospital site and accordingly a small office was rented in the City of Hollywood. An administrative assistant and a part-time secretary were employed, furniture and other office equipment obtained, and the job of equipping and staffing the hospital was begun.

The hospital was activated on March 1, 1957, with the arrival of twenty patients transferred from Florida State Hospital, Chattahoochee. During the following week, eleven patients were transferred from the G. Pierce Wood Memorial Hospital, Arcadia, and the admission of patients directly from surrounding counties was begun. The hospital was assigned the admission of patients from the following counties: Broward, Collier, Dade, Hendry, Martin, Monroe, Palm Beach and St. Lucie. The latest population figure for the area, in 1956, was 1,250,000.

Because of the crowded conditions in other State hospitals and the large number of pending applications for admission, the need for opening this new hospital at the earliest possible time was apparent. Accordingly, the hospital began receiving patients in March, 1957, although many of the facilities were not entirely complete at that time. This did, of course, make the task of activation more difficult, requiring that certain essential services be established in temporary quarters pending completion of the particular areas designed for them. The many other problems and inconveniences inevitably encountered in activation of a new hospital were overcome through the excellent cooperation of hospital employees and the fine assistance of other state agencies.

Costs per patient as calculated on a per diem basis are necessarily greater in any new hospital just beginning operations than in an established hospital operating nearer capacity. This is true because of the fact that the new hospital with a smaller number of patients must still maintain certain essential services which, though they must be expanded to some extent along with growth of the hospital, do not expand in full proportion to population growth. This is further evidenced by the fact that while the patient population in this new hospital has increased from month to month, costs per patient have materially decreased and may be expected to drop still further from time to time as population increases.

Although present buildings were designed to care for 484 patients, population on the last day of the biennium was 572. Other buildings now under construction are designed to provide for 636 additional patients, bringing the rated capacity to a total of 1,120. There has been considerable

delay in completion of these additional buildings and it will therefore be necessary that we house a greater number of patients in present buildings than they were designed for. The architectural design is such, however, that we feel this can be accomplished to a reasonable extent without serious overcrowding. With the opening of buildings now under construction the degree of overcrowding in our present facilities will be relieved so as to prevent any conflict in meeting acceptable hospital standards.

MEDICAL DIVISION OF THE HOSPITAL

The hospital has been fortunate in that due to its proximity to the University of Miami with its associated teaching hospital, and to a center of population, we have been able to fill our budgeted positions with well trained and capable people. Due again to its nearness to teaching facilities, the hospital has been able to set up teaching programs in various disciplines, including the training of residents in psychiatry. With the excellent co-operation of Dr. John Caldwell, Professor of Psychiatry at the University of Miami and Director of the Psychiatric Institute of the Jackson Memorial Hospital in allowing our residents to take part in his course, we will be able to offer an adequate three year residency training program. This program has not been reviewed for approval by the appropriate accrediting agency but we have requested such a review. Effective July 1, 1958, Doctor Caldwell will use our facilities for the training of his residents by sending them to us full time for a three month period.

We have endeavored to maintain an active program of psychiatric treatment. Of the patients in our acute psychiatric section (excluding Geriatrics and the Medical-Surgical building) 60% are receiving tranquilizing medication, 5% are receiving electro-convulsive therapy, and a surprising total of 18% are receiving individual or group psychotherapy.

The latter, psychotherapy, is in selected cases the most desirable form of treatment and at the same time, the most expensive in terms of employees' time. The treatment of this number of patients has been due to the fact that every physician in the hospital, including the Superintendent, regularly sees patients in psychotherapy.

The Geriatrics Department also makes use of varied modalities of treatment and has been quite successful in reversing the process of deterioration in a few of the patients, thus enabling their return to the community.

Aside from its function in taking part in actual therapy of the patients the psychiatric department has provided leadership and guidance to the ancillary therapies who deal with various aspects of the patients' problems and who together form the psychiatric team.

NURSING SERVICE

The Nursing Service of the entire hospital, including not only the professional nurses but also the attendants and aides and including the Geriatrics and Medical-Surgical as well as the acute services, is under the direction of the Director of Nurses who has had special training in the field of Nursing Service Administration in a mental hospital.

Although we have been fortunate in obtaining a number of excellent nurses, most of them had little or no training in psychiatry and it was necessary for the Nursing Service to establish its own orientation courses for this group. Courses also had to be established to enable the completely untrained and often inexperienced aides to deal with the problems of handling sick human beings. An intensive educational effort goes on continuously. All new nursing service employees receive a thirty hour orientation course and both aides and registered nurses take part in a regular on-the-job training program, consisting principally of group discussions concerning patient care. All clinical departments of the hospital, plus the Administrative Assistant and the Personnel Director, take part in conducting classes for employees.

Through these educational and supervisory efforts, we have endeavored to build up the role that the Nursing Service plays in regard to the rehabilitation of patients. No matter what treatment effort may be made in other areas, it is the twenty-four hour a day relationship between the patient and the nurse that often determines his course in the hospital. Our greatest weakness is the lack of a sufficient number of properly trained head nurses to maintain the supervisory chain from the director's level down to those in immediate contact with the patients.

Since September 1957, we have provided a clinical practice field for nurses enrolled in the graduate course for psychiatric nursing at the University of Miami. Contracts are in process with the University of Miami and with Barry College to provide a clinical practice field for undergraduate student nurses for the school year 1958-1959.

The nursing complement on June 30, 1958, was composed of a director of nursing, one instructor, 4 supervisors, 9 head nurses, 23 staff nurses, 179 aides, 1 barber, 1 beautician and 1 clerk-typist.

PSYCHOLOGY DEPARTMENT

The Psychology Department, at present, consists of a Chief Psychologist and a Psychologist. Both possess a doctorate in psychology and at least eighteen months of supervised training in a medical setting, and have been certified by the Florida State Board of Examiners in Psychology.

Since the opening of the hospital, the Psychology Service has integrated its functions with other clinical services, but at the same time has established its own contributions to further patient care and treatment.

Evaluation of patients by psychological tests and techniques has consumed a considerable share of the work time of Psychology Service during the first seventeen months of our operation. Psychological evaluations were made on more than three hundred patients during this period of time. The Psychology Service participated in the in-service training program of the hospital as a whole and gave special lectures and discussions to staff nurses, aides and attendants, public health nurses, and visiting groups from colleges and community organizations. About ten per cent of the work time was devoted to this function.

Both members of Psychology Service conduct group and individual psychotherapy to a limited extent, but it is anticipated that the next fiscal year will see considerable expansion of the therapy program, especially if the number of staff positions is increased. No large scale research project was initiated but staff psychologists acted in the role of consultants to a number of other clinical services on several occasions. For example, members of Psychology Service assisted the Occupational Therapy Department to develop a rating scale to be used in their Observation Clinic. A program is currently being developed to assist both the Nursing Service and the Personnel Department to evaluate applicants for the positions of aides and attendants.

As soon as necessary funds are made available, the Psychology Service is prepared to activate an internship program which, it is believed, will meet the requirements set forth by the American Psychological Association. In addition to the above functions, members of Psychology Service attended and participated in Clinical, Staff, and Administrative meetings and other activities concerned with patients' care and welfare and the general operation of the hospital.

Number of patients tested.....329

Number of tests administered.....955

Usual battery of tests consists of:

Rorschach

Bender-Gestalt

House-Tree-Person

Wechsler Adult Intelligence Scale

Tests used for special purposes:

Kuder Preference Record

Thematic Apperception Test

Wechsler Memory Scale

Wechsler Intelligence Scale for Children

Standardized Gray Oral Reading Paragraphs

Cornell Index

SOCIAL SERVICE

The function of the Social Service Department is to form a bridge for the patient between the hospital and the community. They aid the doctor in obtaining history and background information at the time of admission, being intermediaries between the patient and outside agencies, and aid in arranging for the patient's return, either to his relatives or to new settings. Every one of the patients admitted during the biennium has been the recipient of some service from the Social Service Department.

The services involved often depend for their successful completion on the relationship between the hospital and the outside agencies such as County Court Judges' Offices, the State Health Department and various Welfare Agencies. Accordingly, a fair amount of time of the Social Workers and particularly the Chief Social Worker, has been taken up with visits to these agencies to put our relationship on a more practical basis. These efforts together with those made by other departments of the hospital in the same direction have paid off well, in that we receive the heartiest cooperation from all the groups mentioned above, thus making for considerable less stress on the patient during his transition between hospital and community in either direction.

Three well trained Social Workers have been coming to the hospital to assist with admissions on a volunteer basis since June, 1957.

Effective July 1, 1958, a graduate second year social work student from Florida State University will receive his field work placement at the hospital.

As of June 30th, the Social Service Department consisted of a Director, two Senior Psychiatric Social Workers and one Psychiatric Social Worker.

ACTIVITIES THERAPY DEPARTMENT

In the original organizational plan of the hospital, it was anticipated that Occupational Therapy, Recreational Therapy and Industrial Therapy would be combined into one department under a single head. This plan

was not put into effect because a sufficiently well trained person could not be found at the salary offered; however, it is still convenient to group these three departments together in considering their functions. They are the departments who use physical activity as a means of helping the patient understand and deal with his problems in relation to other people. The Occupational Therapy and Recreational Therapy Departments are under skilled people, especially trained in their respective fields. They encourage the patient to use his initiative, to enter into situations designed to bring him a measure of self-satisfaction, the lack of which is usually behind most mental illnesses. Patients are dealt with only on referral by the Doctor in charge of the patient. All sorts of manual skills, such as woodworking, ceramics, weaving are used in Occupational Therapy while in Recreational Therapy dancing, singing, games and other group activities are made use of.

Recreational Therapy has guided the formation of a patients' Council in which the patients elect representatives from among their own ranks to meet and discuss problems which they face in the hospital. A patient newspaper was started and is written, edited, published and distributed by the patients. All the patients except the infirm are reached by the Recreational Therapy Department.

Industrial Therapy is in a certain sense a step beyond Occupational Therapy for the patient. As the concept is too new for trained people to be available, we selected as department head, a man who has a B. S. in Social Sciences and Psychology. He has done an excellent job of working out the principles involved.

Hospitals have always depended upon patients to help with the routine tasks. Industrial Therapy, on the other hand, attempts to use the various hospital industries as a means by which the patient can gain an additional measure of self-confidence. The Industrial Therapist sees each patient referred by the Doctor and attempts to find some spot in the industrial set-up of the hospital that will meet the patient's particular needs. There was a gradual increase in the utilization of this service throughout the period covered and during the month of June, 131 patients were assigned to 19 industries in the hospital. Patients have recognized the employment in these industries as a step toward the outside and have welcomed the chance to go to work.

VOLUNTEER SERVICES

Long before the hospital opened, many organizations and individuals were asking how they could be of help to the new hospital. While this kind of help is extremely gratifying, unless it is carefully organized and supervised, it can prove highly frustrating to the hospital as well as those

who want to help. We were fortunate in securing a Coordinator of Volunteer Services who has been able to develop a very successful program and has won for the hospital a high degree of cooperation and acceptance by the public. Volunteers take part in almost every department of the hospital. This includes not only recreational activities of patients, but it includes such things as compilation and evaluation of statistics for the Superintendent's Office, assisting the mail clerk in the sorting and distribution of mail, working in the snack bar, and innumerable other tasks. Many of these volunteers come on a regular basis, spending an agreed upon number of hours a week at their task so that their services can be firmly depended upon.

In addition to procuring volunteers the Coordinator had to set up screening processes so that we could be sure that those who are accepted are not only capable of doing the task for which they volunteer, but are of sufficient maturity to work in a mental hospital setting. She has also set up orientation courses to acquaint the volunteers with the particular difficulties in working with mental patients.

As we have only a part time Chaplain, and as most of our religious activities must be conducted by volunteer Chaplains from the community, the Chaplaincy program must work closely with Volunteer Services. At present, there are regular services for Protestant, Catholic and Jewish patients.

The patients' Snack Bar has one paid employee and is manned principally by volunteers. The amount of business done has of course increased with the increase in patient population and during the fiscal year, the net profit was \$3,173.00. Proceeds from the Snack Bar, along with profit from the various vending machines, are placed in a Patient-Employee Recreation Fund which is used to purchase supplies and equipment for recreational activities for patients and employees not ordinarily covered by the budget.

As a natural corollary to her other work, the Coordinator of Volunteer Services assumed the function of public relations officer. She works with the press and with radio and television stations on news releases pertaining to volunteer and recreational activity in the hospital. Items concerning these activities appear in the local press almost daily.

In the connection with public relations, it might be mentioned that during each of the two mental health weeks occurring since the hospital became active, open house days have been held, attracting an average of 1500 people on each of these days.

The hospital staff has participated in many other activities designed to increase the knowledge of the public concerning mental health in general

and this hospital in particular. We have held one-day seminars for the Sheriff's Department of Dade and Broward Counties. A two-day orientation course is presented every other month for professional personnel of the State Health Department in the counties served by the hospital. Many department heads have given talks to various civic, fraternal, and religious organizations.

Number of Volunteers (regular) June 30, 1958.....	92
Number of Volunteers (intermittent) June 30, 1958.....	176
Monthly average value of all contributions—15 month period....	\$1,100
Number of hospital departments using volunteers.....	10
Number organizations visiting hospital.....	64
Number organizations to which coordinator spoke on hospital.....	92

MEDICAL-SURGICAL SERVICES

The Medical-Surgical Service consists of two 30 bed wards, one for white and one for colored patients. The colored ward also has the colored Geriatric patients. This service includes responsibility for the minor surgery rooms and the laboratory and x-ray services. A full-time internist with graduate training in Psychiatry was hired previous to the opening of the hospital. At first, because of the small number of operations we had, it was not felt necessary to activate the operating rooms. Our surgery was done at the local General Hospital; however, about December 1, 1957, the operating rooms were opened and shortly after, we procured the services of a full-time surgeon. He has been able to perform most of our major and minor surgery, the only exception being those cases requiring specialized skill. The internist left the employ of the hospital on May 15, 1958 since which time the surgeon has been in charge of the Medical-Surgical Service.

There have been 40 deaths among the 980 patients treated, or a rate of 40.8 per thousand. Autopsies, done by a visiting pathologist, have numbered 31, or 77.5%.

LABORATORY SERVICE

The Laboratory Service became operative at the time the hospital opened. A head technician was employed shortly before that. Since that time, two more technicians have been hired. The number of types of tests done by the laboratory has gradually increased as the need has increased and the material and equipment has been obtained. We still depend on the Health Department and the local hospital for certain specialized tests, but we will become self sufficient within the next biennium.

Total Number of Patients	6,321
Total Number of Tests	12,288
Urinalyses	1,614
Hematology	7,725
Chemistry	1,930
Miscellaneous	1,019

CLINIC

During the past year, two to three hours of three mornings each week were devoted to patient medical care in the Clinic. Medical needs of 914 patients were appraised and treatment given whenever indicated. In addition, 651 employees were seen for appraisal of acute illnesses or treatment of minor surgical emergencies.

X-RAY

The compact and well equipped x-ray unit has been in operation since opening the hospital. A roentgenologist of the Visiting Staff interpreted the 2799 roentgenograms on 1724 patients.

One technician has been able to cover the numerous x-ray requests, as well as those for electrocardiography and electroencephalography. Each new employee receives a chest x-ray. The Mobile x-ray Unit of the Broward Tuberculosis Association has made surveys of all of our employees on two occasions.

PHARMACY

The Pharmacy had the services of a registered pharmacist on a half-time basis until June 1, 1958. After that, the same pharmacist was given full-time stature. The tedious task of compiling lists for filling the shelves with drugs capable of answering rational pharmacal demands has, we believe, almost been achieved. Statistics show that 9757 separate drug items were issued on 2463 requests by the medical activities. The changing demand for acceptable and newer pharmaceuticals will be met by subsequent quarterly orders.

PERSONNEL DEPARTMENT

For the first few months of operation of the hospital, it was possible for the Administrative Assistant, with the help of the various department heads, to handle personnel functions. However, it soon became apparent that these functions required the attention of a full-time person.



View of Enclosed Patio

Accordingly, a Director of Personnel was employed and the Personnel Department became a separate unit on August 1, 1957. Since that time, from 325 to 400 applicants have been through the office each month. With the activation of the department the various personnel functions were assumed from the other departments, such as attendance records, Workman's Compensation, vacation and sick leave and all other matters having to do with the individual employee.

The Personnel Department supplies qualified applicants for openings as they occur. Briefly, this necessitates recruiting, interviewing, investigation of background, i. e. schooling, work habits, attendance, health, etc., and referring individuals with the proper skills to the proper department.

In addition to the employment functions, job studies are made, wages and salaries surveyed for comparable jobs in the community and problems of employee morale, both individual and group, dealt with. The Director of Personnel acts in an advisory capacity for the employees' association, the Credit Union and the athletic activities. An initial orientation program of some eight hours is given each employee, followed by further on-the-job training in the department.

When an employee leaves, an exit interview is held in an attempt to determine reasons. The average monthly turnover since opening the hospital has been .059.

The present quota of employees is 398. There have been a total of 755 persons on the rolls of the hospitals and of this number, 331 have left for various reasons. The greatest number of separations occurred in Nursing Service, followed by the Dietary Department.

Most terminations occur for reasons related to salary, including the fact that the average low paid employee finds it difficult to stretch his salary for one month between pay days. The second most frequent cause of termination is change of residence.

MAINTENANCE DEPARTMENT

This program provides the everyday living necessities for patients. These necessities include light, heat, power, water, sewage, clothing, laundry, shelter, transportation and security.

It is headed by a Superintendent of Maintenance with a clerk-typist, under the Administrative Branch of the Hospital.

The hospital physical plant currently consists of 32 buildings, 14 of which house patients. The second stage of construction provides for 11 buildings, 7 of which will house patients. The ground area comprises 282.67 acres of land.

All utilities, with the exception of electrical power, which is purchased, are owned by the State and operated by this department.

TRADES DIVISION

The Trades Division of the Maintenance Department was established in January, 1957. No shops were provided in the first stage of construction and this group occupied two small rooms in the rear of the laundry from which they provided all services. In March, 1958 the Maintenance Shop was completed and it was occupied.

In this building, space is provided for the following services: welding, machine shop, keys and signs, carpenter, painter, electrician and plumber. Tool cribs and paint space is provided.

This Division has spent considerable time in providing services to make new equipment function properly because of faulty connections, adjustments and failures.

Normal services were furnished to all departments within the hospital. From March, 1957 to June 30, 1958, 4718 work requests were completed by the Trades Division, which now numbers 14 employees.

HOUSEKEEPING

The Housekeeping Department has been in operation since January, 1957. There are 15 employees in this department. Housekeeping duties consist of requisitioning, marking and issuing linens and clothing for patients, requisitioning and issuing janitorial supplies, operating the sewing room and daily cleaning of all general areas and offices.

Janitorial services are provided for 25 areas with an area of 61,303 sq. ft.

In March, 1957, the Linen Room was servicing four wards with a capacity of 20 patients each. It received, marked and issued 20,120 pieces of clothing and linen and the seamstresses produced and repaired 324 pieces during the month.

In June, 1958, the Linen Room was servicing sixteen areas with a total of 566 patients. It received, marked and issued 81,424 pieces of clothing and linen and the steamstresses repaired and produced 2,242 pieces during the month.

LAUNDRY

On February 11, 1957, the Laundry Supervisor reported for duty. On February 19, 1957, three employees started preliminary work necessary to open the laundry. Machinery was tested and operated and linens were marked.

On March 1, 1957, the first patient garments were laundered. Seven employees comprised the laundry force. The work load increased weekly as the patient load increased from 40 to 550 patients. The number of pieces processed has increased from 10,000 pieces in April, 1957 to slightly over 100,000 pieces in June, 1958. The ratio of patient personal clothing to State issued clothing sent to the laundry is 3 to 1.

Since the first assignment of Industrial Therapy patients to the laundry, twenty-nine of those assigned have been discharged from the hospital. New equipment and a total of ten employees have been requested for the laundry to carry the additional load expected from patients occupying the buildings in the second stage of construction.

WATER AND SEWAGE PLANT

The Water and Sewage Plants, in operation since November 5, 1956, have three operators and one supervisor. Water treatment consists of aeration, coagulation, sedimentation, lime softening, rapid sand filtration and chlorination. Monthly reports and samples are submitted to the State Board of Health and all reports have been favorable.

Sewage treatment consists of primary settling, high rate trickling filter, secondary settling, and chlorination with fifteen minutes retention. Average daily sewage flow is 100,000 gallons.

Approximately 75,000,000 gallons of water and 50,000,000 gallons of sewage have been treated to date. Present peak water usage is 190,000 gallons per twelve hours. Current average water flow is 150,000 gallons per day and 115,000 gallons of sewage for 24 hour period. Water hardness is less than five grains per gallon and receiving stream from sewage plant is favorable to aquatic life.

POWER PLANT

The Power Plant, in operation since January 1957 has been operated 24 hours a day, seven days a week by 4 employees. Operating is done by three firemen and one engineer. Maintenance, such as cleaning and brick work of boilers, was done by the firemen. The plant consists of three 250 HP boilers connected in battery. In the beginning, one boiler was operated using about 750 gallons of #6 Bunker "C" fuel oil and 450 gallons of make-up water per day. Steam pressure of 105 P. S. I. was maintained. The plant supplied steam to the hospital for hot water, heating of buildings, sterilizing, food preparation, laundry plant and sewage lift stations.

With the increase of patients, plus a very cold winter, two more boilers were put into service to maintain steam pressure for the hospital. This increased daily consumption of fuel to 1,250 gallons and water to 900 gallons.

In the past year, the Power Plant has used 327,000 gallons of #6 Bunker "C" fuel oil and 270,000 gallons of make-up water. During most of this operating period, no water or steam flow meter was available for checking.

The Power Plant operated a three burner Johnson incinerator for the disposal of trash. This incinerator used about 30 gallons of #2 diesel oil per day and disposed of 450 yards of trash per month.

At the present time, a fourth boiler, with a standby electric Onan generator, is being installed and will be ready for use after July of this year. Steam lines to 11 new buildings have been installed and tested by contractors for the second stage of construction.

TRANSPORTATION AND SECURITY

This department went into operation on the 18th of February, 1957, and employs 8 men: 4 in Transportation and 4 in Security. The Transportation department transported every month approximately 150 patients, 450 yards of trash, 9,450 meals, 100,000 pounds of laundry, picked up, delivered and distributed all hospital supplies, plus frequent trips to town. Ten vehicles traveled 105,169 miles at a cost of approximately 2.5¢ per mile for gas, oil and repairs to accomplish this task. This department also maintains all of the hospital rolling equipment; automotive equipment, mowers, etc. It operates the garage and disburses gasoline.

The Security Department furnished 24 hour, 7 day a week coverage in patrolling, controlling waste of electricity, fire watch, assisting Nursing Service and protecting State property.

ROADS AND GROUNDS

Supervisor of department began work on December 13, 1956, boxing, and shaping hedges and moving of offices from Hollywood Boulevard to temporary offices on hospital grounds. Two men began January 2, 1957, weeding, watering, etc., moving furniture, opening residences, assembling furniture equipment and fixtures for all departments. After March opening of the hospital, four men and a supervisor concentrated on maintenance and development of lawns, trees and shrubs. About 110 ficus trees were moved to allow ditch construction by State Road Department.

The Department reached its full complement of seven men by July 1, 1957. This group maintained 7.75 acres of St. Augustine lawns, 36.19 acres of Bermuda lawns, 1,415 trees, 2,827 shrubs, 220.57 acres of fields, 1.98 acres of concrete loggias and walks, 2.72 acres of parking lots and ¼ acre of various ground covers. Filling of 62 interior planters, developing a ball diamond, grading and sodding of ramp at Power Plant, filling, grading and development of areas adjacent to residences, development of traffic islands, landscaping of laundry building, transplanting of trees

and shrubs for replacements and additional landscaping, grading and sodding culverts, seeding ditches are but a few of the projects handled by this department in the past year and a half.

Since April of 1957, 83 male patients and 3 female patients have had Industrial Therapy assignments with this department of whom thirty-seven have been discharged during the past year. Twenty-six patients are currently on I. T. assignment.

DIETARY

The activities of this department are planning, cooking, transportation and serving of food to patients and employees. It is the aim of the Dietary Department to keep our patients well nourished through meals which are nutritionally well balanced and appetizingly prepared and served. Menu planning must take into consideration existing inventories and fluctuations of the food market. The Dietary Department is supervised by a registered Dietitian.

Employees pay for food consumed by them. The same menu is served to employees and patients.

The Dietary Department operates a central kitchen for all patients and employees. Food is served in 4 areas in 2 buildings. In the past year, the department has prepared and served a total of 584,343 meals, an average of 1600 meals per day. The department now employs 54 people, and has averaged 33 employees daily during the past year.

Geriatrics kitchen has served a daily average of 294 trays with an average of 3 employees. The menu is modified in this area to meet the requirements of the aged. Special diets are served with food prepared by the M & S kitchen.

The M & S kitchen opened in April, 1958 as a serving area for M & S buildings and for special diets. This kitchen is under the direction of a dietician who supervises all special trays and meals which are sent out in electrically heated food carts. In the 3 months it has been in operation, 46,051 special diets, or a daily average of 506, have been served with an average of 3 employees. There were 142,776 night nourishments served to patients during the year or a daily average of 396.

Seating accommodations provided in separate dining areas are: White Patient 212, White Staff 84, Geriatrics 100, Colored Patient 104 and Colored Attendants 24.

A new kitchen and dining area is being provided in the current stage of construction. A small bakery provides pastries and desserts, but bread is purchased by contract.

SUPPLY DEPARTMENT

The Supply Department prepares all requisitions for purchases which are made through the Supply Clerk for State Institutions in Chattahoochee. Only limited local purchasing is done.

Requisitions were submitted for all furniture and equipment required to furnish the first stage buildings, in addition to those submitted for setting up items for operation of the Clinical Department and the Administration Department—1050 requisitions were screened, typed and sent to Chattahoochee for purchasing—3193 receiving reports were prepared and items delivered or stored.

The Supply Department services all general stores requisitions submitted by all departments.

There are 13,524 sq. ft. of warehouse flooring. A cool room storage within this area is expected to be constructed this calendar year.

ADMISSIONS TO THE HOSPITAL DURING THE BIENNIUM

100

SOUTH FLORIDA STATE HOSPITAL, HOLLYWOOD

	PATIENTS IN HOSPITAL	Admitted on Commitment	Returned from Trial Visit	Returned from Escape	Readmitted on former commitment	Committed by Criminal Court of Record	Transferred from Arcadia & Chattahoochee (*)	Sent here from Sunland Training Center	Committed by Circuit Court	Voluntary Admissions
1957 — March	0	30					31			
April	61	86								
May	146	62			5					2
June	203	60	4		2					
July	253	65					7	1	1	1
August	316	48					4			
September	338	54			1					1
October	373	57	2				1		1	2
November	400	29	1			1	1			
December	403	51	2	7	1		2			1
1958 — January	429	49	2	1						2
February	456	71	2	1		1	1			
March	505	61	2	3	1		1		2	
April	537	63	2		1		1			1
May	556	41	5			1				
June	550	70	2	2			1			4
		897	24	14	11	3	50	1	4	14

(*)Includes returns from Arcadia & Chattahoochee while on Trial Visit and Escape.

SEPARATIONS

SOUTH FLORIDA STATE HOSPITAL, HOLLYWOOD

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	Placed on Trial Visit	Discharged	Died	Escaped	Transferred to V.A. or Other State Hospitals	Discharged — Returned to Court	Transferred to Sunland Training	Voluntary Discharge	Patients Remaining
1957 — March.....									61
April.....		1							146
May.....	4	7	1						203
June.....	4	11	1						253
July.....	2	7	2		1				316
August.....	6	18	5					1	338
September.....	3	13		4				1	373
October.....	4	28	4						400
November.....	6	17	2	3				1	403
December.....	6	21	3	7				1	429
1958 — January.....	7	14	5			1			456
February.....	8	11	4	3				1	505
March.....	8	25	2	3					537
April.....	5	36	4	1	2			1	556
May.....	12	34	1	3	3				550
June.....	11	36	6	3			1		572
	86	279	40	27	6	1	1	6	

NOTE: For this period, there was a total of 8 patients discharged from Escape.
11 patients discharged from Trial Visit.

PSYCHOSES OF ADMISSIONS

102

SOUTH FLORIDA STATE HOSPITAL, HOLLYWOOD

	March 1, 1957 through June 30, 1957					July 1, 1957 through June 30, 1958				
	WM	WF	CM	CF	Total	WM	WF	CM	CF	Total
ACUTE BRAIN SYNDROME ASSOCIATED WITH:										
1. Alcoholic Intoxication	1		5		6	6	3	7		16
2. Drug or Poison Intoxication (except Alcohol)						1		1		2
3. Convulsive Disorder										
4. All other conditions							1	1		2
5. TOTAL ACUTE BRAIN SYNDROMES	1		5		6	7	4	9		20
CHRONIC BRAIN SYNDROMES ASSOCIATED WITH:										
6. Diseases and Conditions due to Prenatal (Constitutional) Influence	1	1		1	3					
7. Meningoencephalitic Syphilis	1				1	1				1
8. Other CNS Syphilis	1	1			2					
9. Epidemic encephalitis		1			1					
10. Other intracranial infections										
11. Alcohol intoxication		2	1	1	4	7	4	3		14
12. Drug or Poison Intoxication (except Alcohol)						1				1
13. Birth Trauma										
14. Other Trauma										
15. Cerebral Arteriosclerosis	4	8			12	28	25	9	4	66
16. Other Circulatory Disturbance		2	1		3	1			1	2
17. Convulsive Disorder	2	2		1	5	1	2	1	2	6
18. Senile Brain Disease	12	17	2	1	32	23	21	1	2	47
19. Other Disturbance of Metabolism, Growth, and Nutrition						1			2	3
20. Intracranial Neoplasm										
21. Diseases of Unknown and Uncertain Cause	3			1	4	4	3			7
22. Chronic Brain Syndrome of Unknown Cause		1	1		2		3			3
23. TOTAL CHRONIC BRAIN SYNDROMES	24	35	5	5	69	67	58	14	11	150
PSYCHOTIC DISORDERS:										
24. Involutional Psychotic Reaction	3	2			5	3	18	1	3	25
25. Manic Depressive Reaction	8	11	1		20	16	15	1	1	33
26. Psychotic Depressive Reaction		4			4	1	3			4

PSYCHOSES OF ADMISSIONS—Continued

	March 1, 1957 through June 30, 1957					July 1, 1957 through June 30, 1958				
	WM	WF	CM	CF	Total	WM	WF	CM	CF	Total
27. Schizophrenic Reactions.....	30	54	12	13	109	83	141	27	65	316
28. Paranoid Reactions.....						1		2		3
29. Other.....										
30. TOTAL PSYCHOTIC DISORDERS.....	41	71	13	13	138	104	177	31	69	381
31. PSYCHOPHYSIOLOGICAL AUTONOMIC AND VISCERAL DISORDERS.....							1			1
32. PSYCHONEUROTIC REACTIONS.....	1	11		2	14	8	21	1	1	31
PERSONALITY DISORDERS:										
33. Personality Pattern Disturbance.....	3	6	1		10	10	4	5	1	20
34. Personality Trait Disturbance.....	16	2		1	19	26	14	1	1	42
35. Antisocial Reaction.....	3	2			5	5	3			8
36. Dyssocial Reaction.....							2	1		3
37. Sexual Deviation.....		1			1	3				3
38. Alcoholism (Addiction).....	3				3	6	4	5	2	17
39. Drug Addiction.....						2	1			3
40. Special Symptom Reaction.....						1				1
41. TOTAL PERSONALITY DISORDERS.....	25	11	1	1	38	53	28	12	4	97
42. TRANSIENT SITUATIONAL PERSONALITY DISTURBANCE.....				1	1	4			1	5
43. MENTAL DEFICIENCY.....	6	2	3	1	12	6	4	6	1	17
44. MENTAL DISORDER, UNDIAGNOSED										
45. WITHOUT MENTAL DISORDER.....										
46. GRAND TOTAL.....	98	130	27	23	278	249	293	73	87	702

ADMISSIONS BY COUNTIES

	March 1, 1957, through June 30, 1957					July 1, 1957 through June 30, 1958				
	WM	WF	CM	CF	Total	WM	WF	CM	CF	Total
Broward.....	21	24	5	7	57	83	82	22	22	209
Collier.....		4	3	1	8	3	4	1	3	11
Dade.....	51	77	10	5	143	87	136	23	36	282
Hendry.....	2			1	3	5	3		1	9
Martin.....	1				1	4	4	1		9
Monroe.....	2	3	1	1	7	9	7	2	5	23
Palm Beach.....	19	20	7	8	54	55	50	24	19	148
St. Lucie.....	2	2	1		5	3	7		1	11
TOTALS.....	98	130	27	23	278	249	293	73	87	702

FLORIDA STATE HOSPITALS

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SOUTH FLORIDA STATE HOSPITAL

HOLLYWOOD

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